

FIG. 1(a)

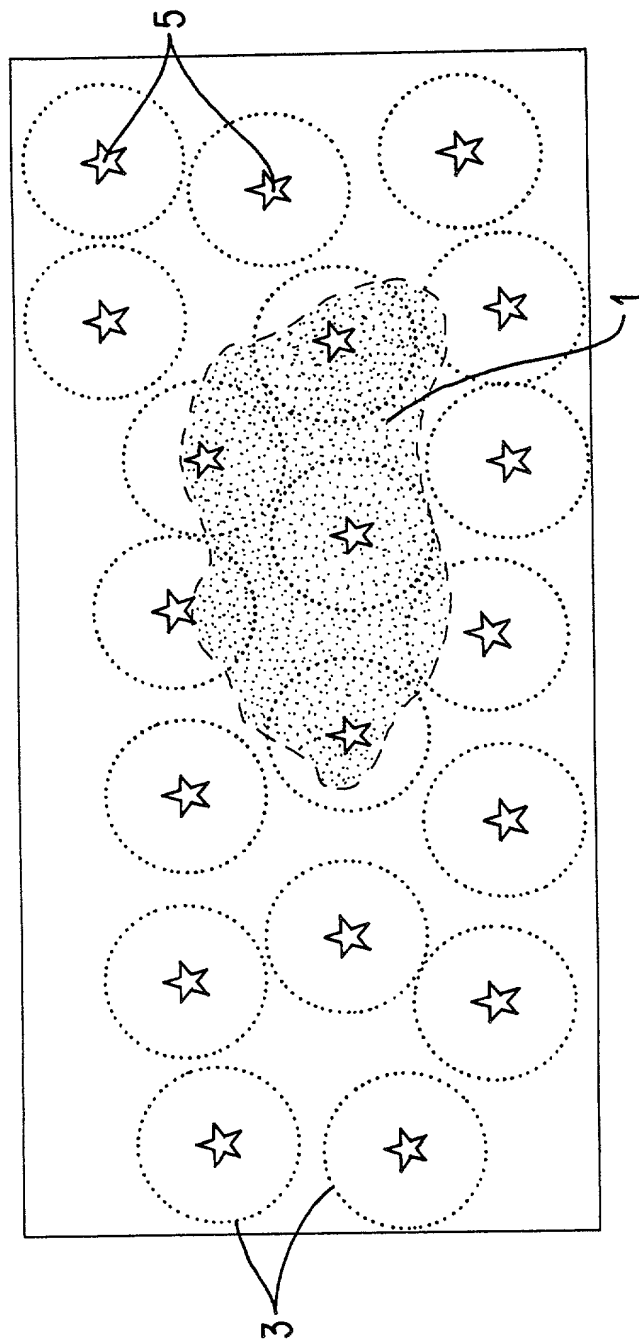


FIG. 1(b)

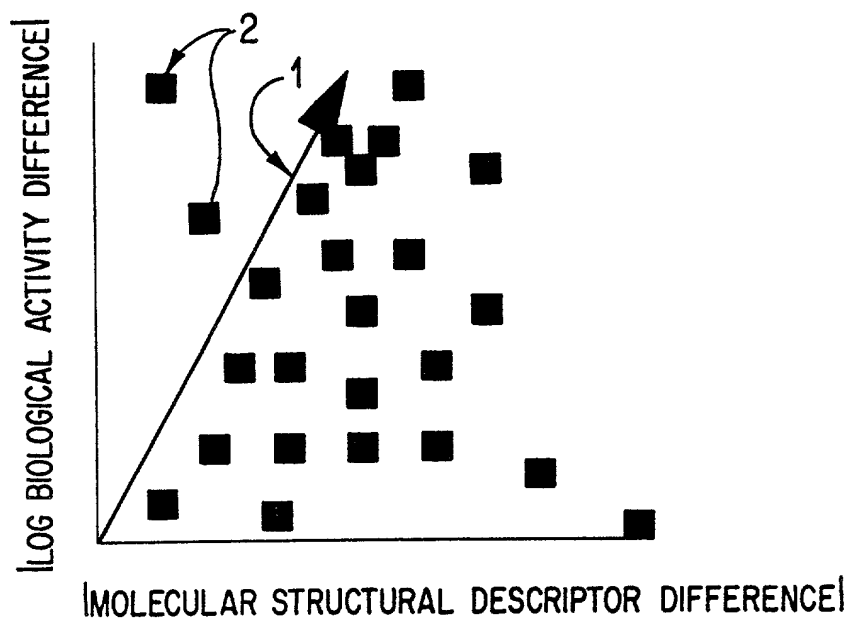


FIG. 2

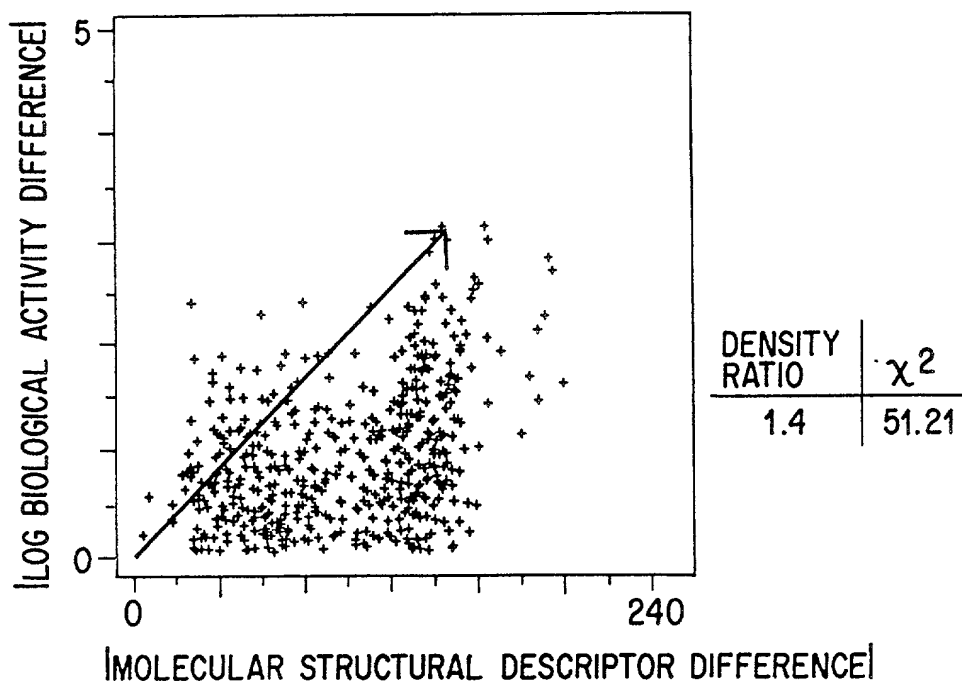


FIG. 3

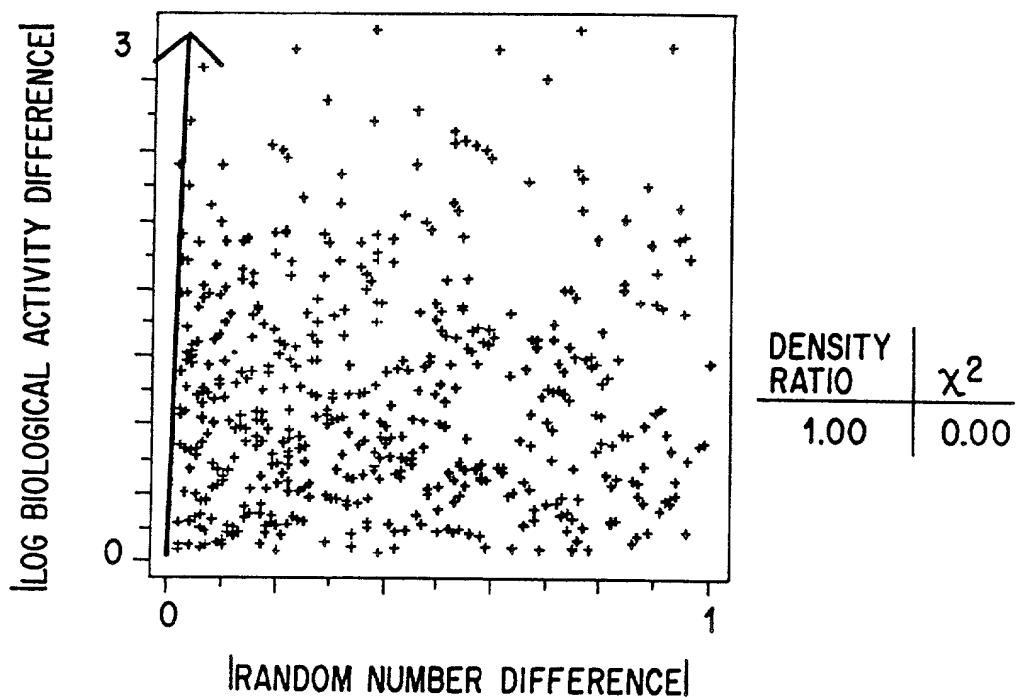


FIG. 4

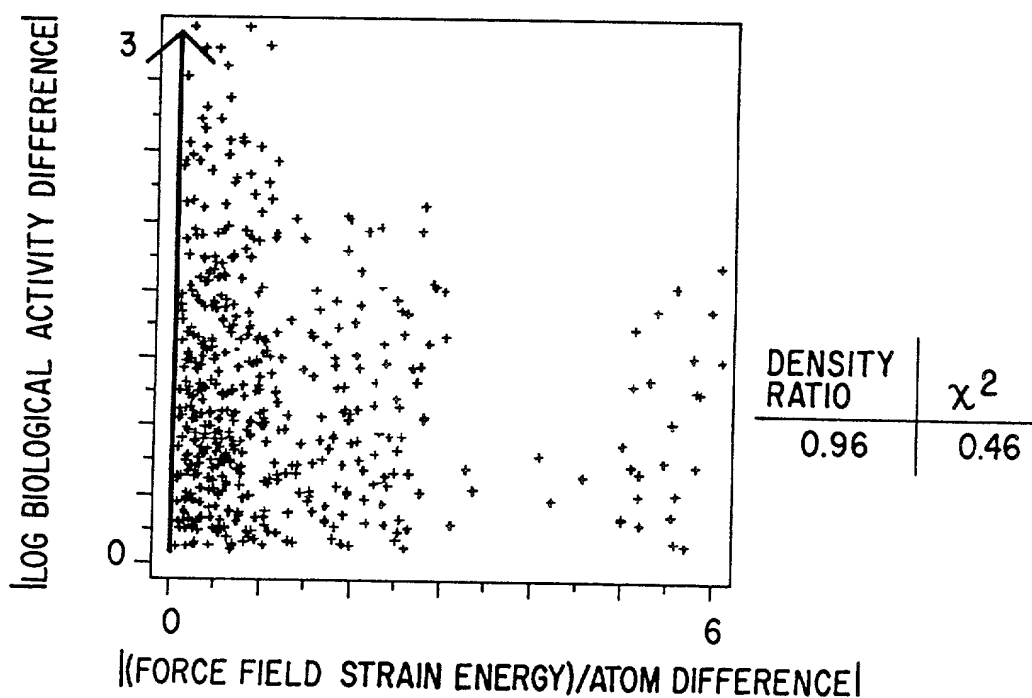
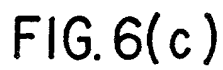
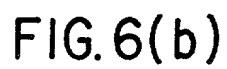
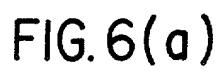
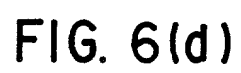


FIG. 5





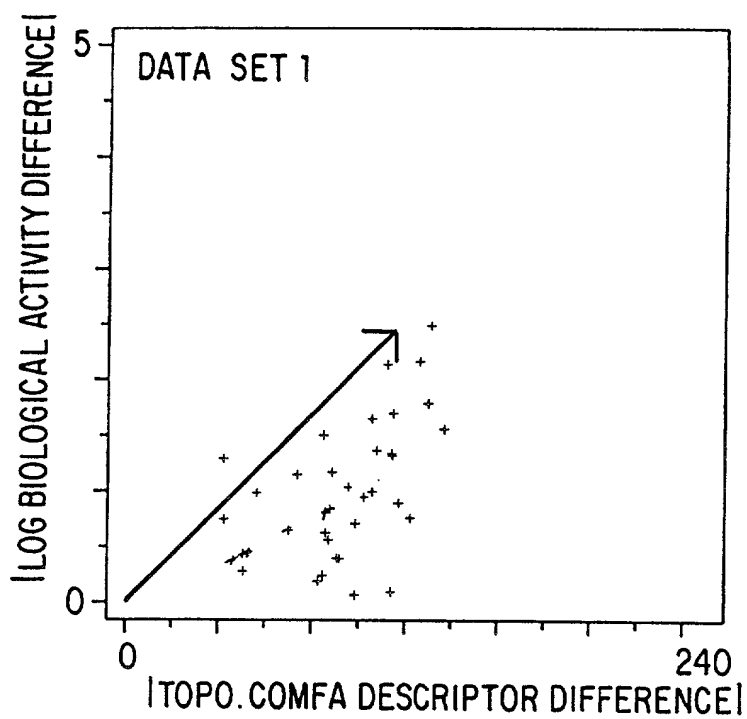


FIG.7(a)

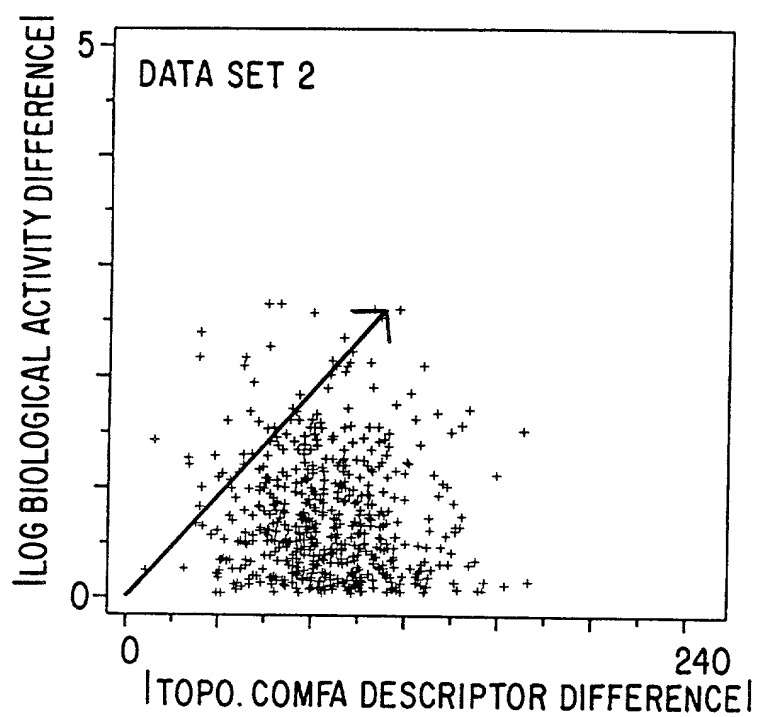


FIG.7(b)

8/44

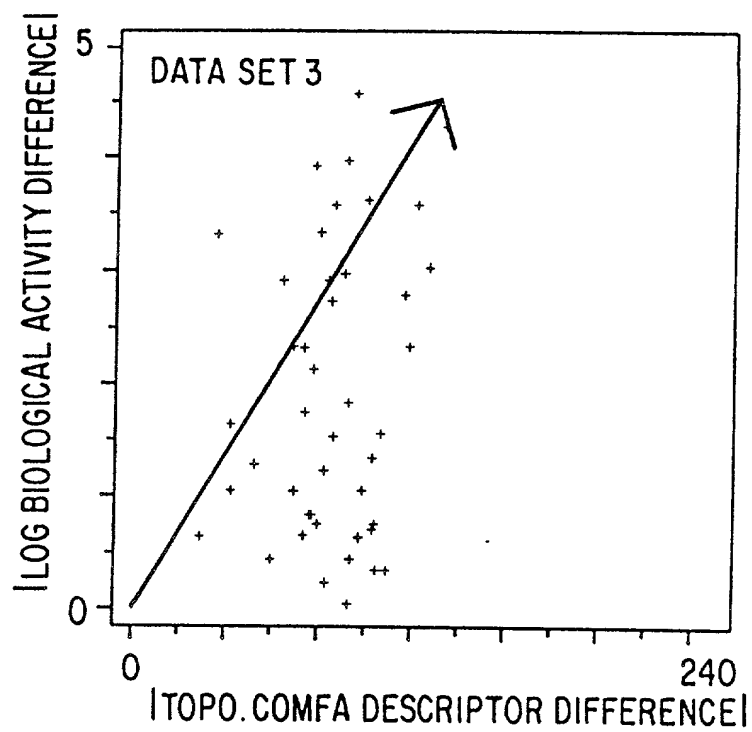


FIG. 7(c)

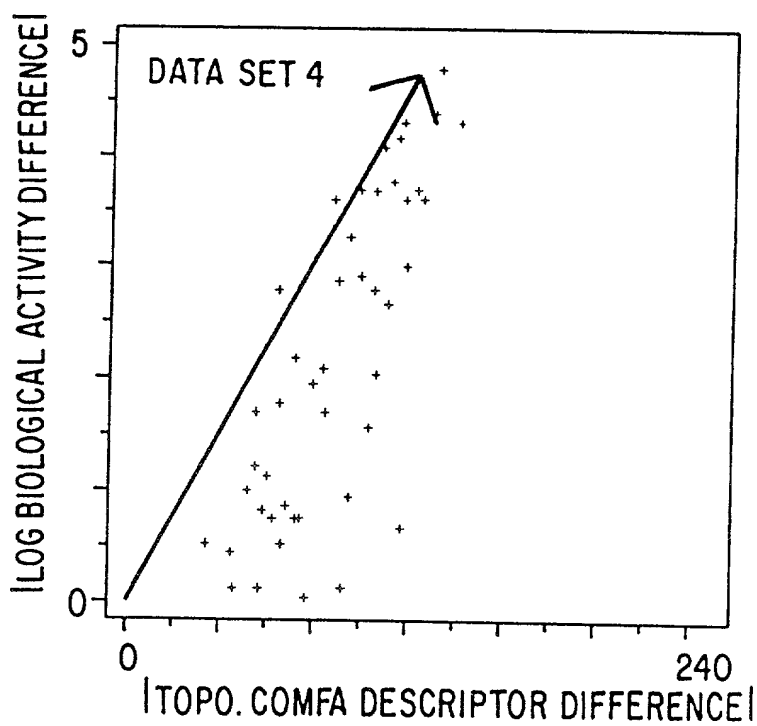


FIG. 7(d)

9/44

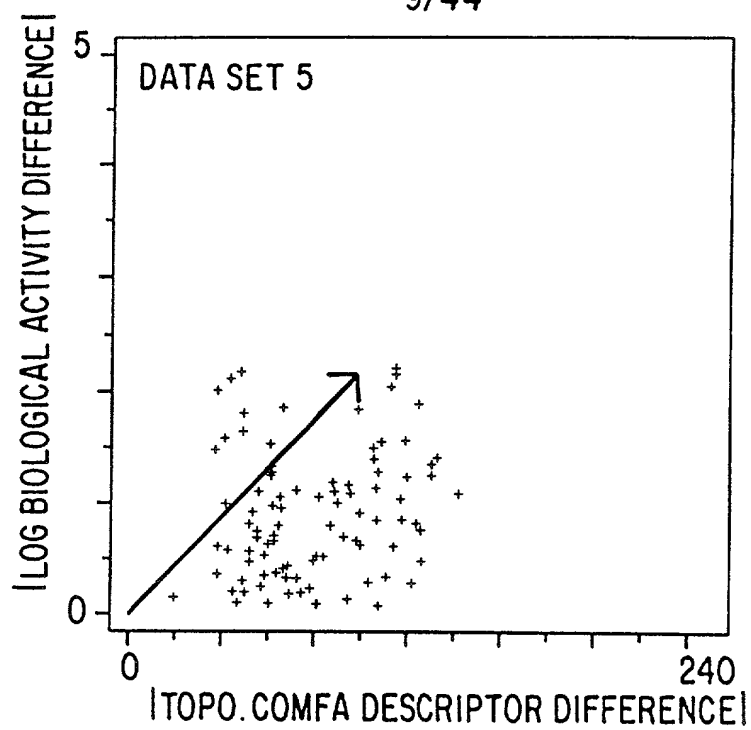


FIG.7(e)

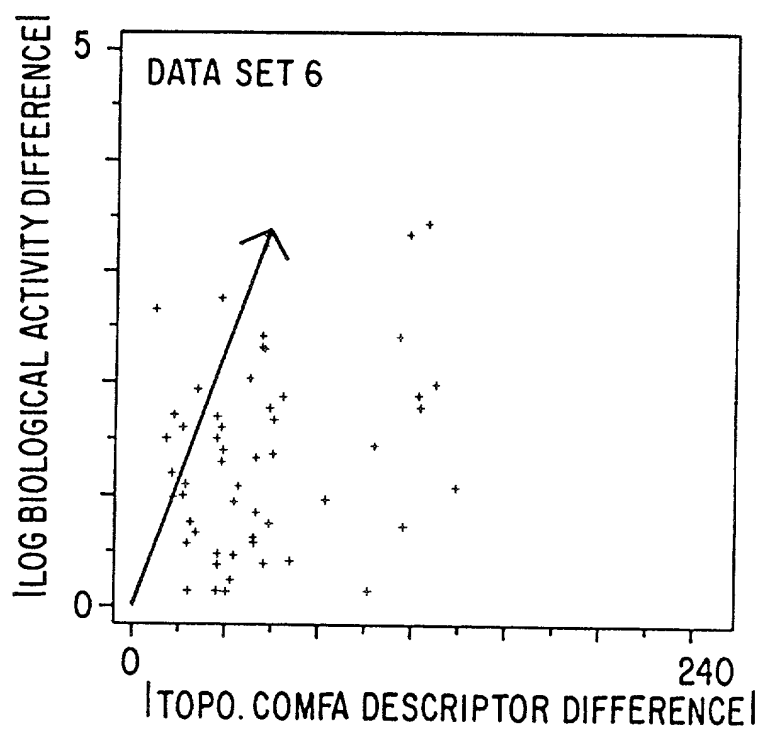


FIG.7(f)

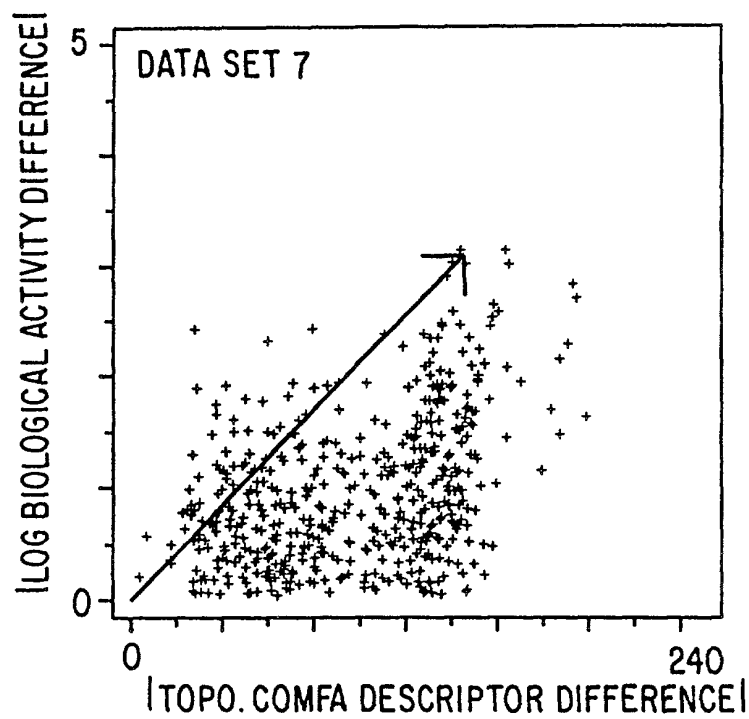


FIG.7(g)

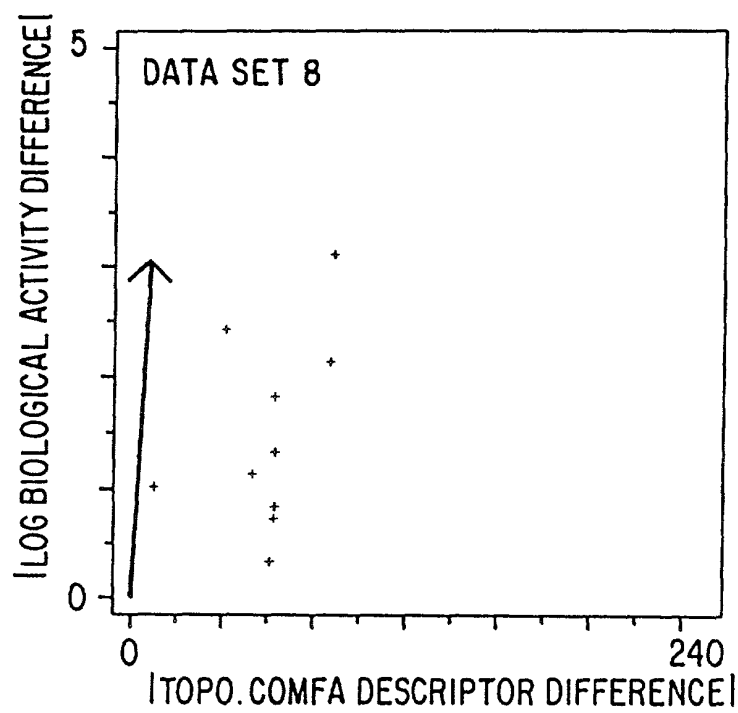


FIG.7(h)

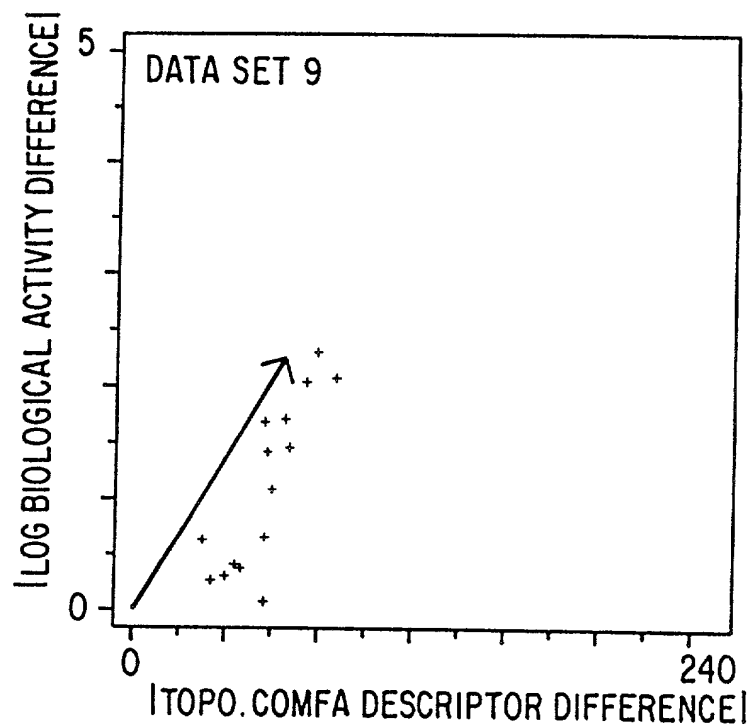


FIG.7(i)

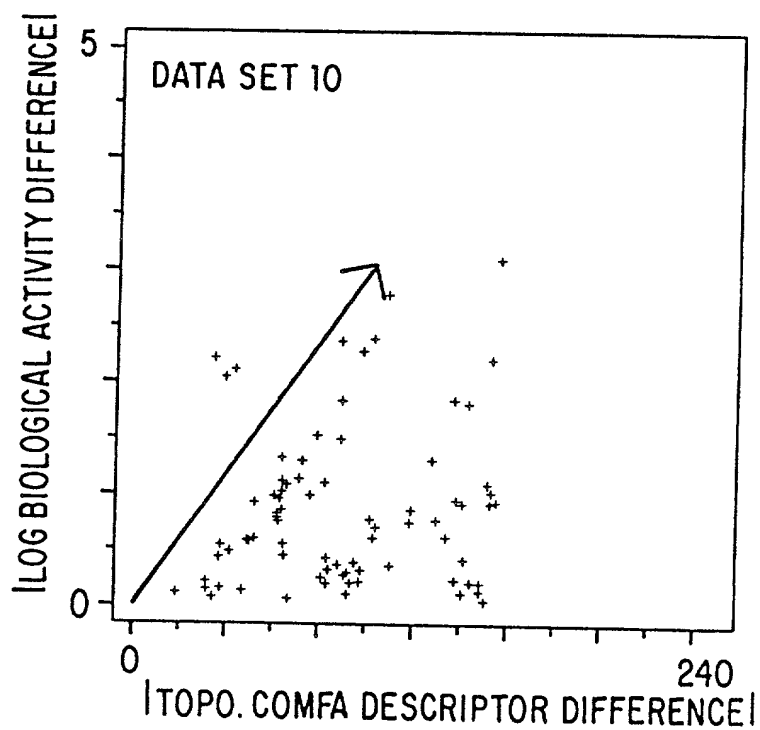


FIG.7(j)

12/44

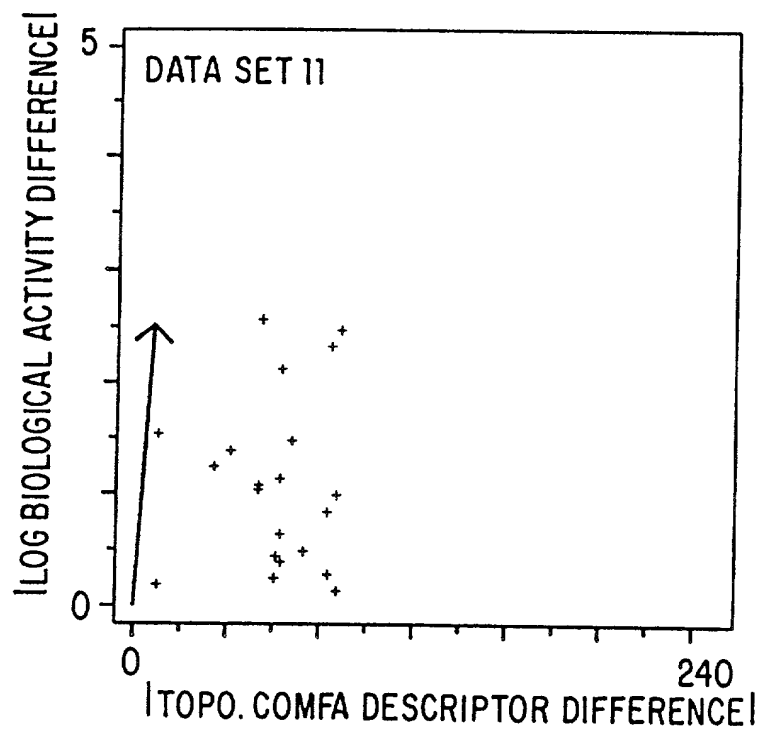


FIG.7(k)

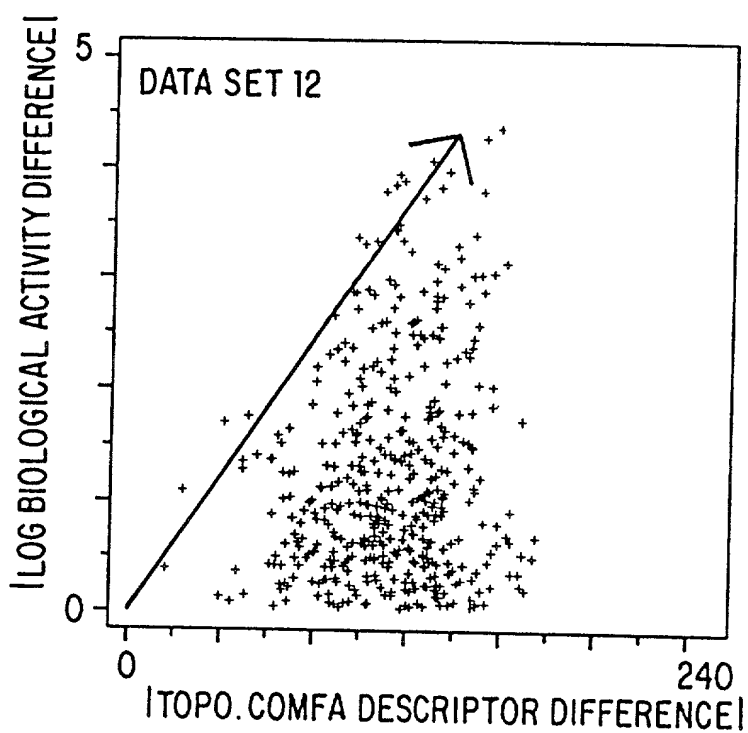


FIG.7(1)

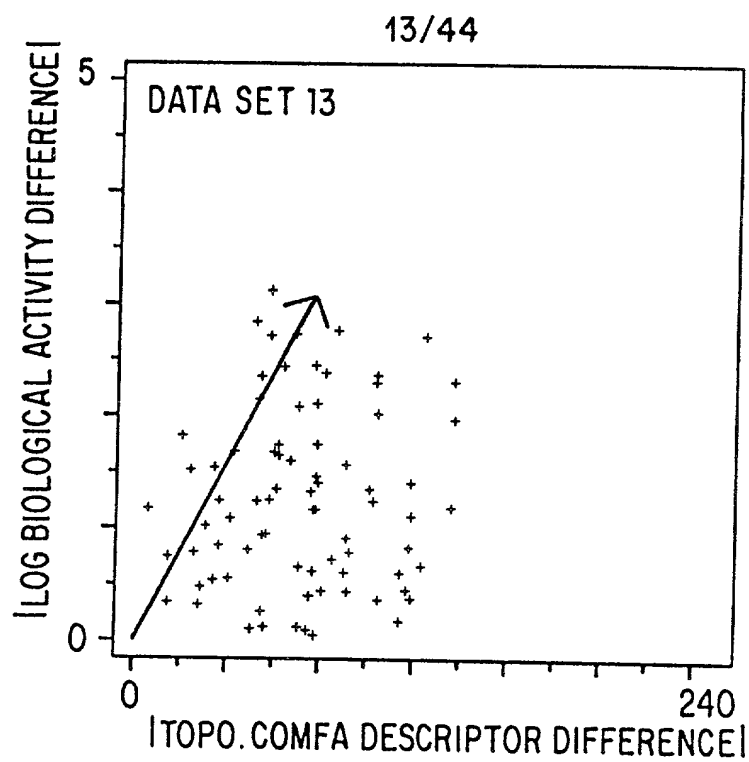


FIG.7(m)

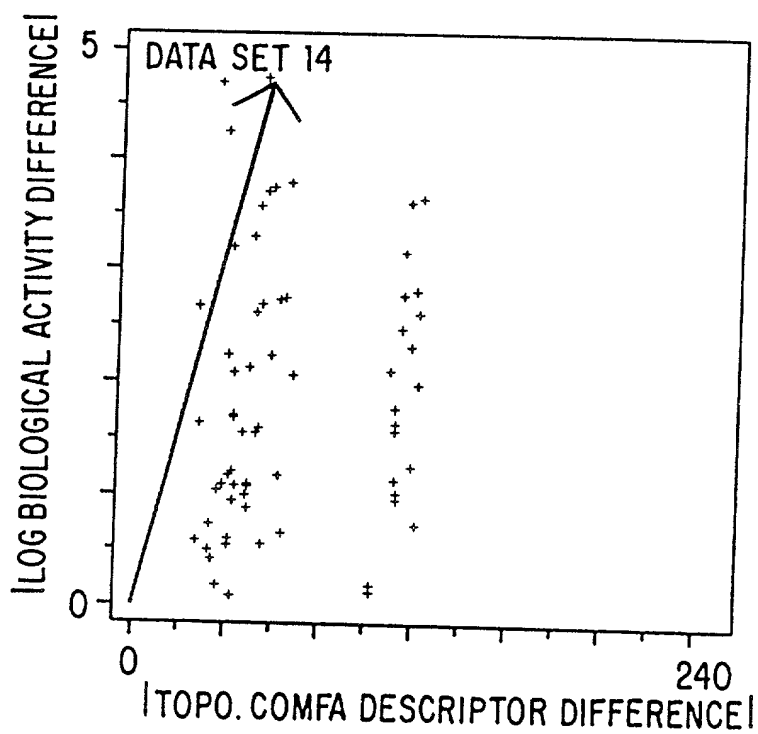


FIG.7(n)

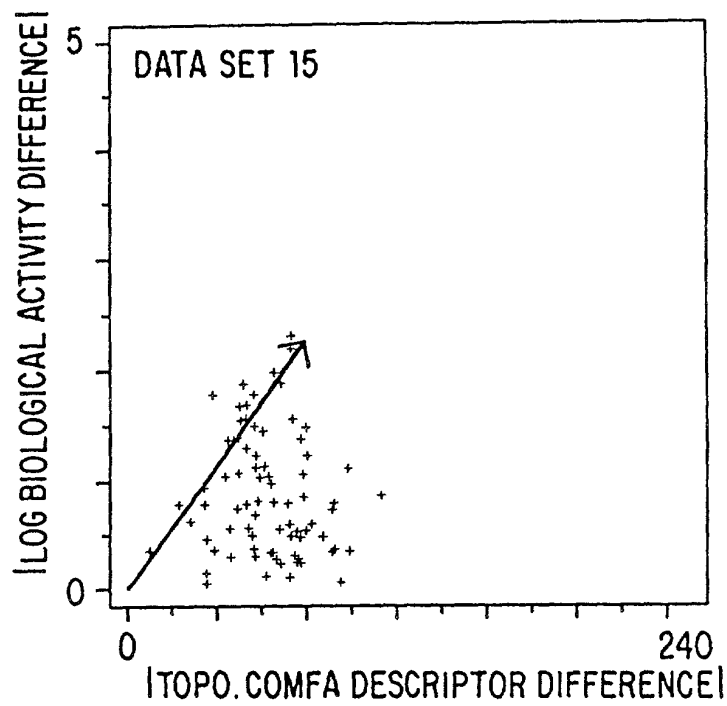


FIG.7(o)

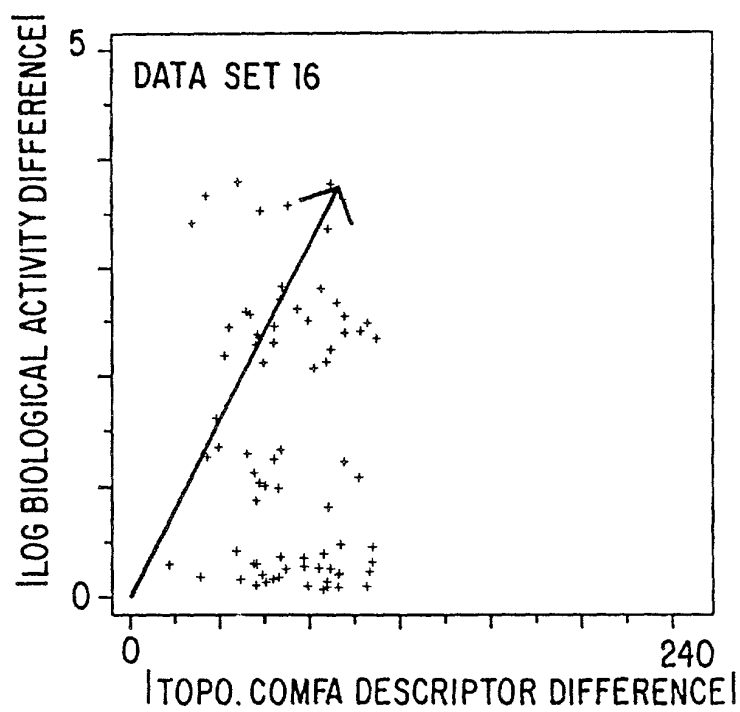


FIG.7(p)

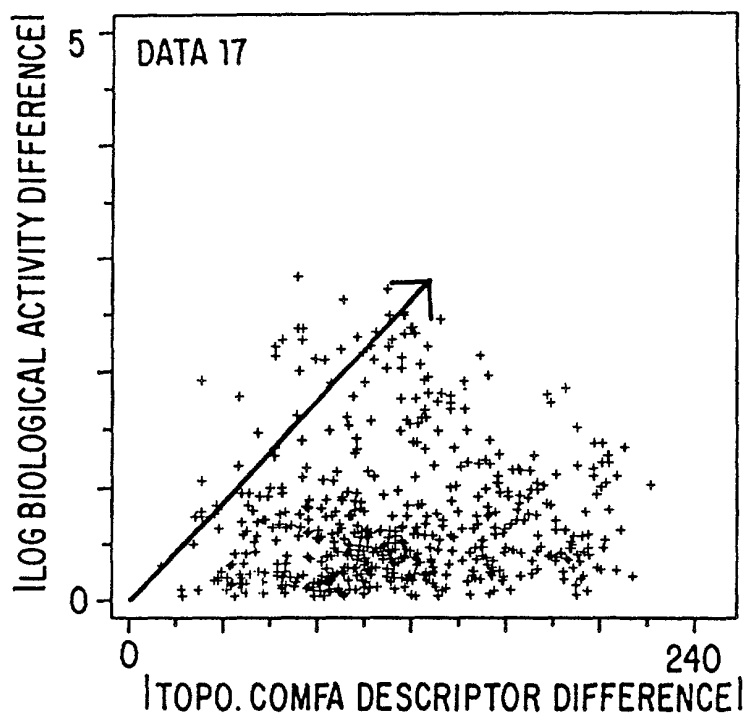


FIG.7(q)

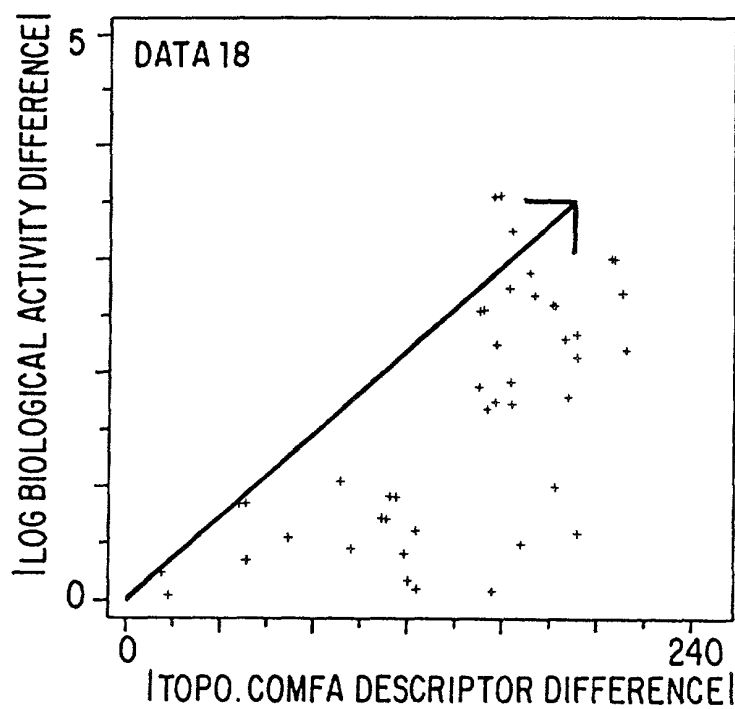


FIG.7(r)

16/44

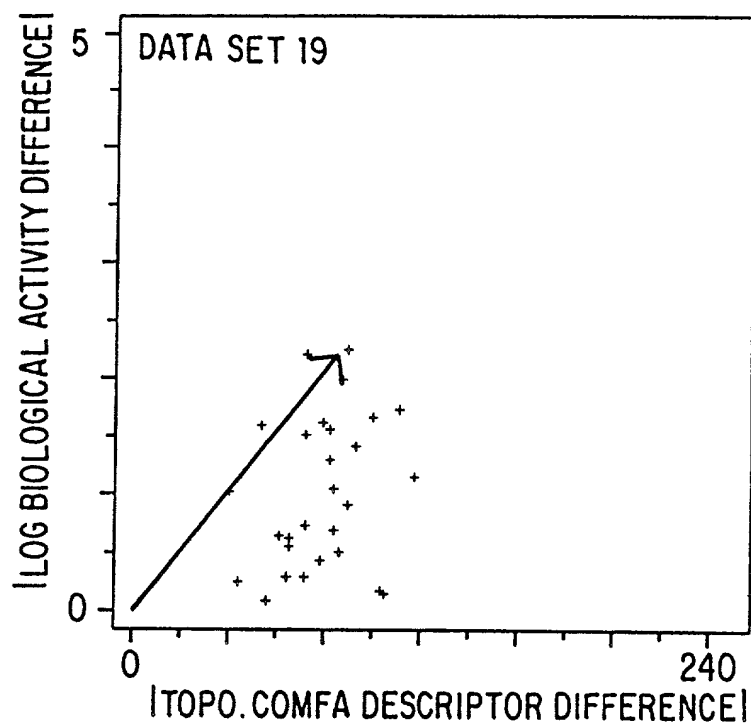


FIG. 7(s)

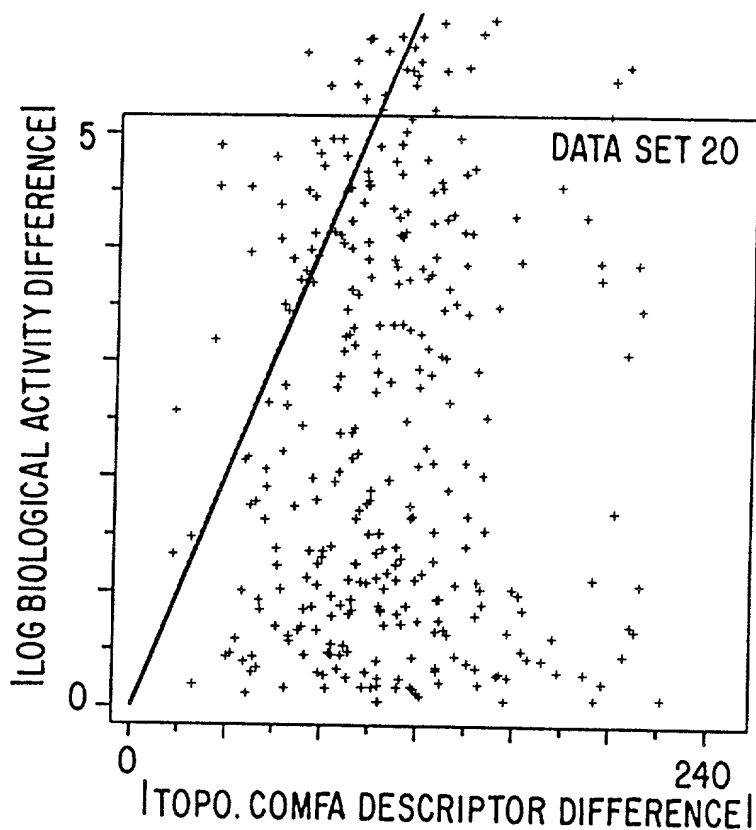
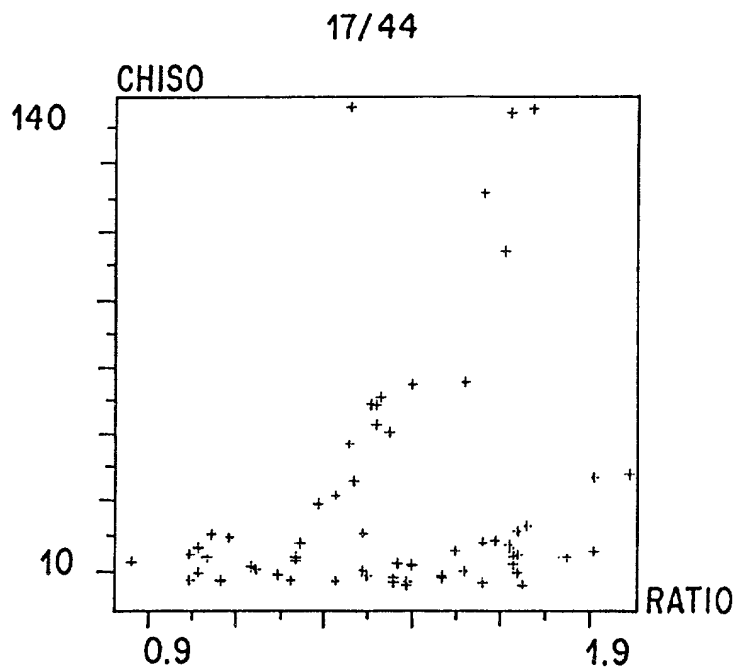
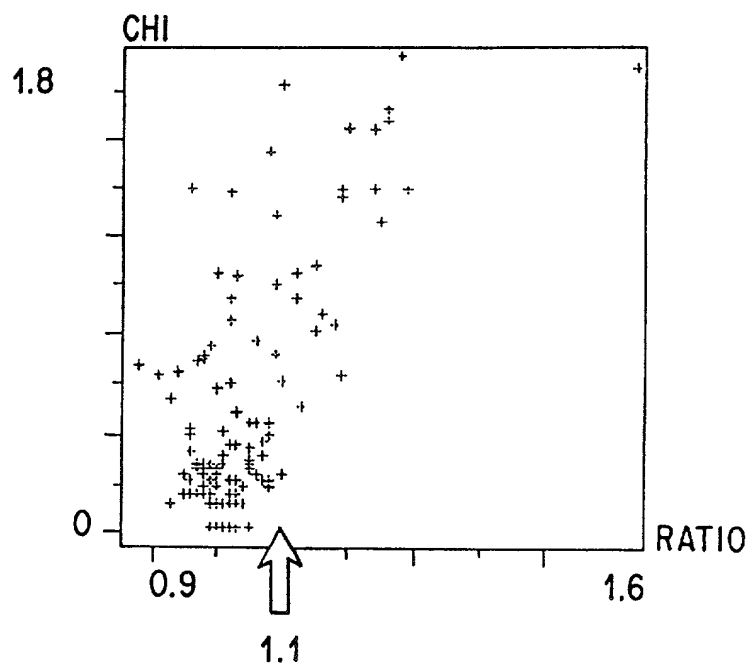


FIG. 7(t)



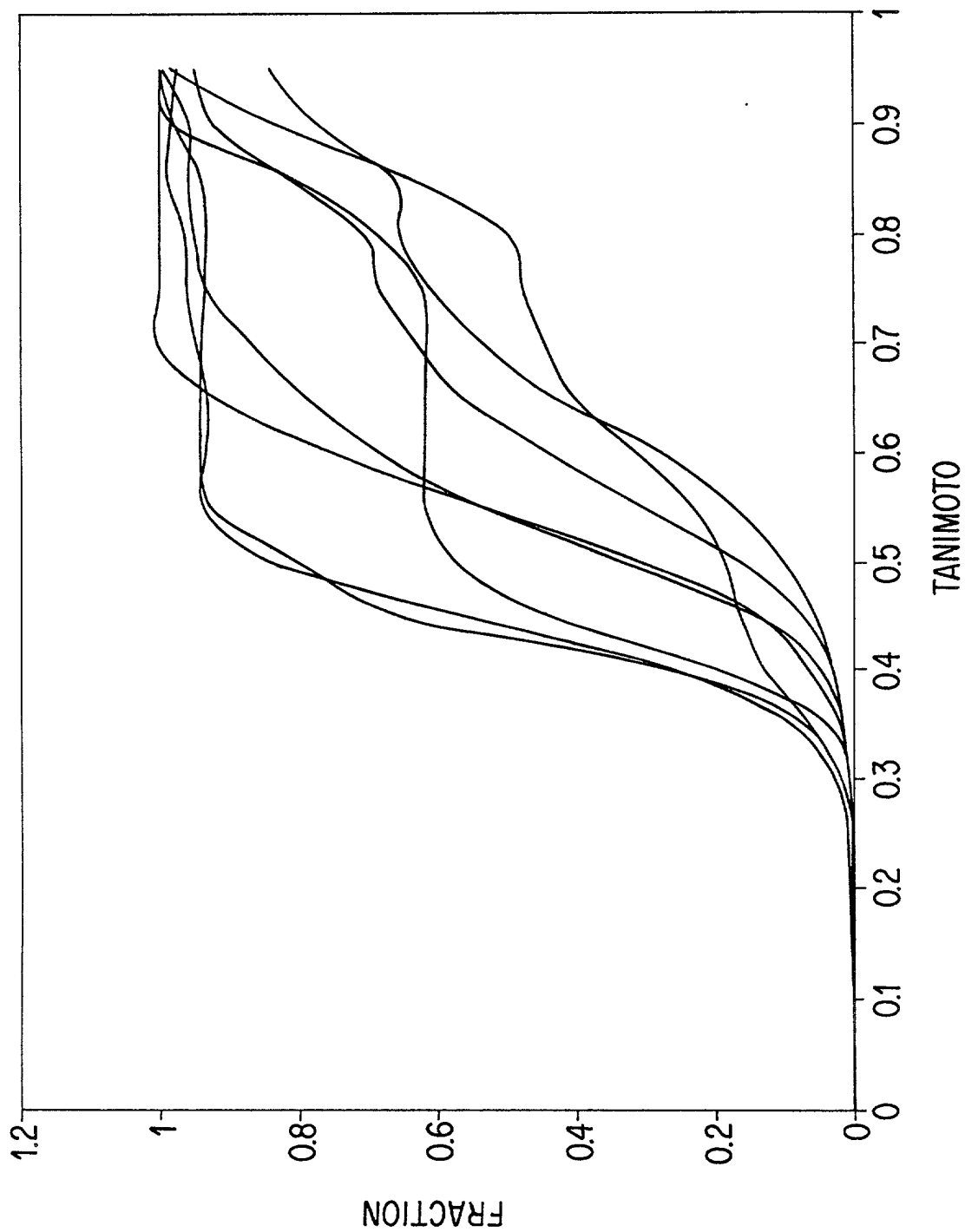
1.1

FIG. 8(a)



1.1

FIG. 8(b)



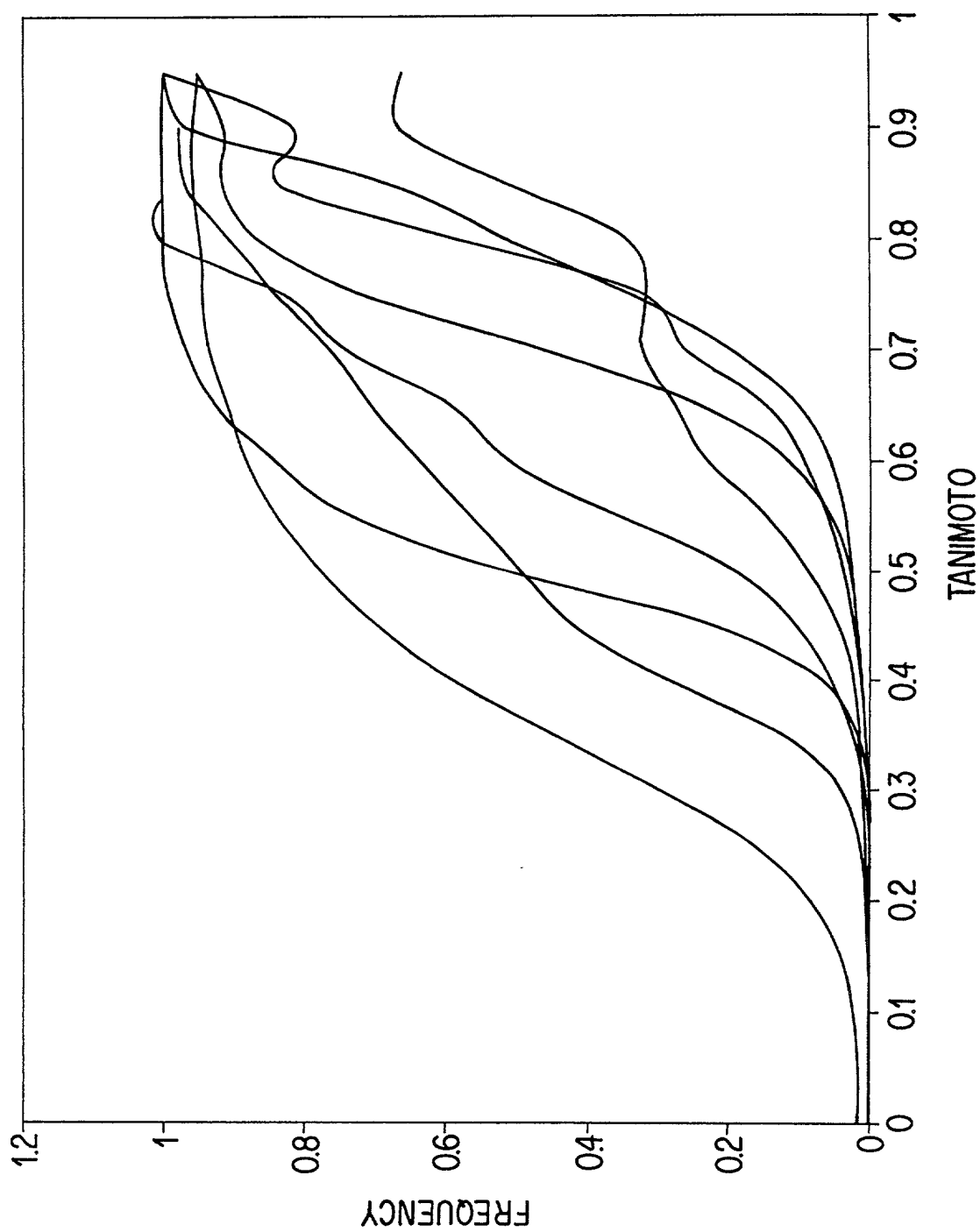


FIG. 9(b)

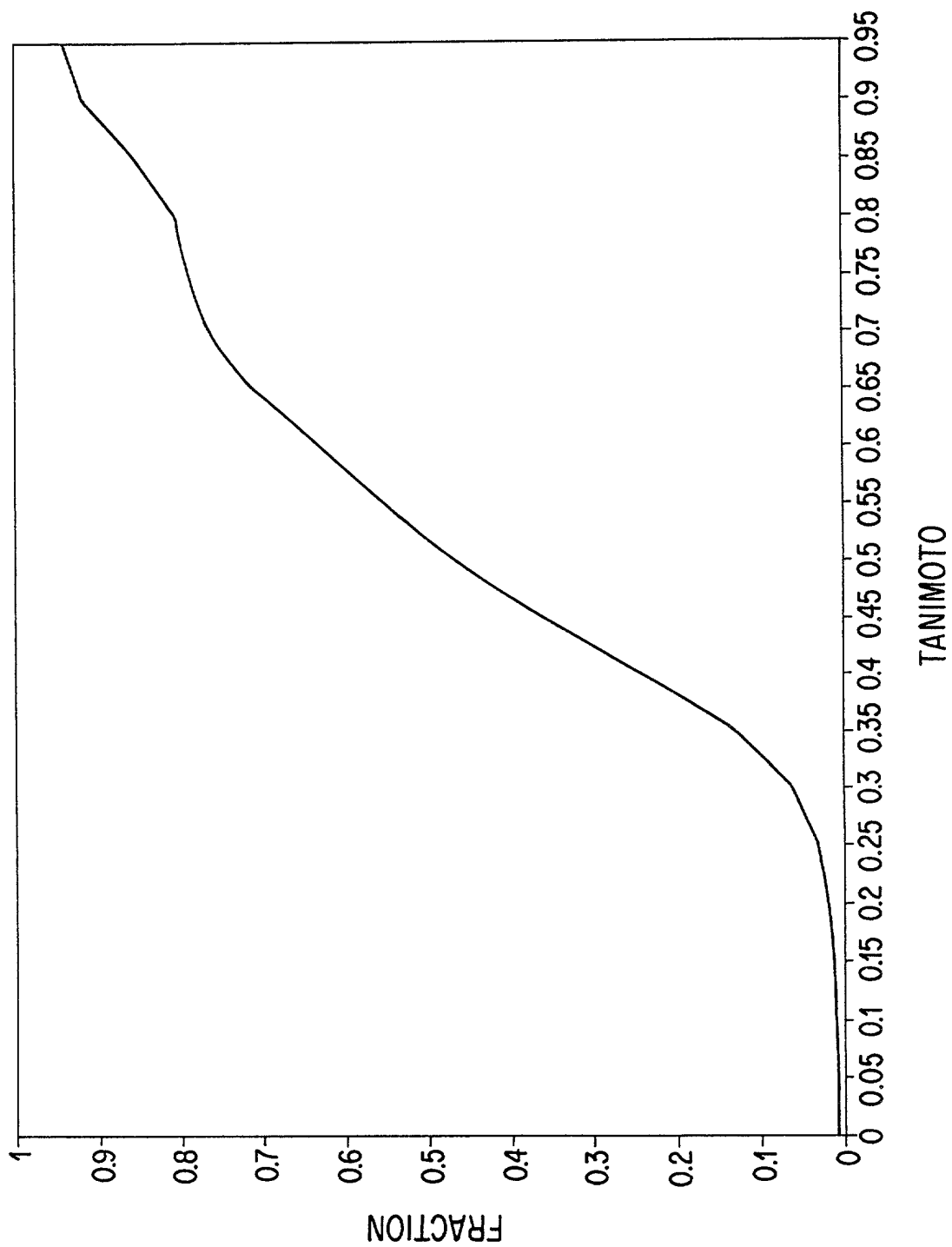


FIG. 9(c)

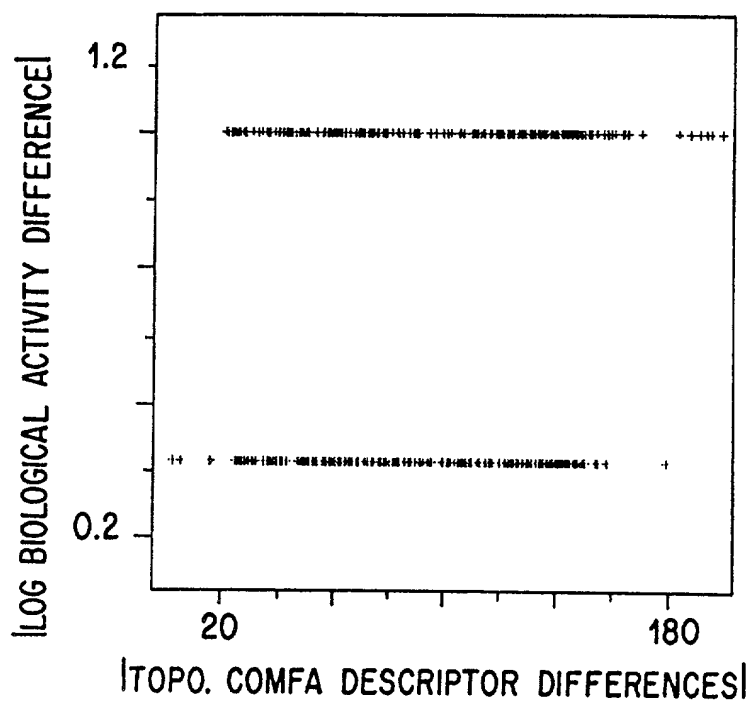


FIG.10(a)

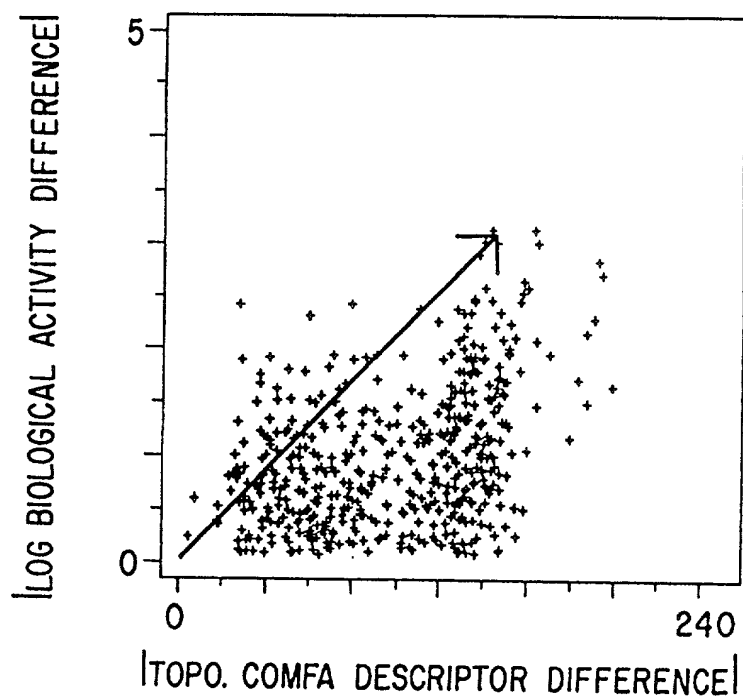


FIG.10(b)

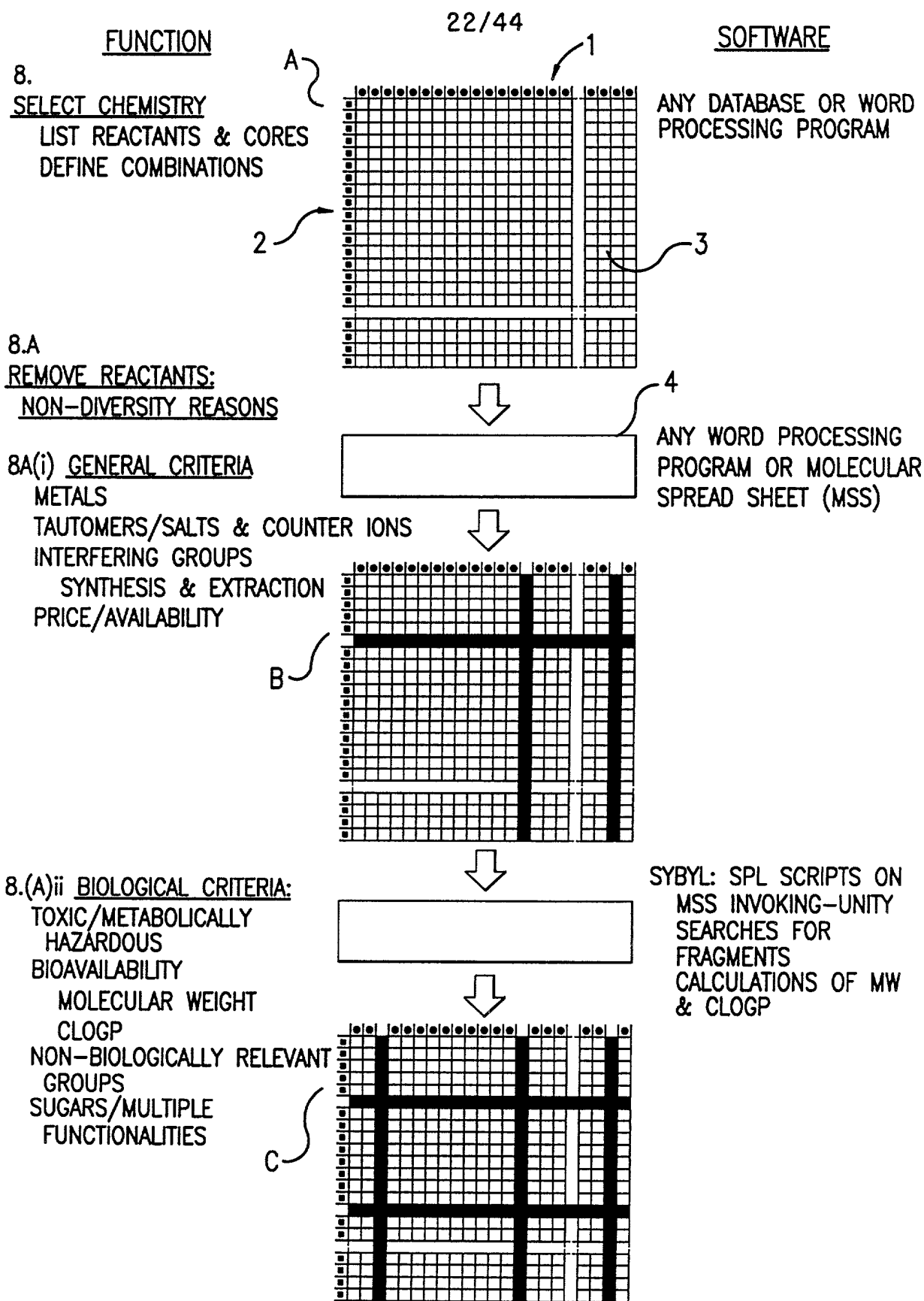


FIG.11(a)

[illegible]

23/44

SYBYL: SELECTOR &
CONCORD 3.2.1
SPECIALIZED SOFTWARE:
APPENDIX "A"
(SYBYL: CoMFA
STERIC & MSS)

SYBYL: HIERCHICAL
CLUSTER - MSS
SYLBL: MSS



SYBYL: LEGION MSS

SYBYL: SPL SCRIPTS
ON MSS

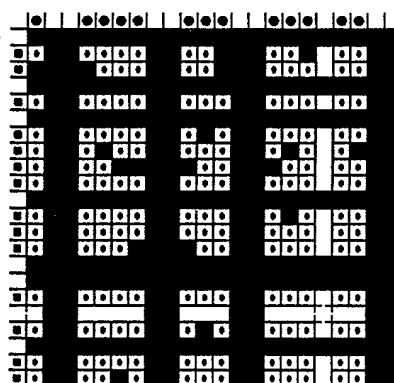
FIG. 11(b)

8D

BIOLOGICAL CRITERIA:
 METABOLICALLY HAZARDOUS
 BIOAVAILABILITY
 MOLECULAR WEIGHT
 CLOGP

SYBYL: SPL SCRIPTS ON
 MSS INVOKING -
 UNITY SEARCHES FOR
 FRAGMENTS
 CALCULATIONS OF MW
 & CLOGP

G



8E

REMOVE NON-DIVERSE
PRODUCTS:

GENERATE TANIMOTO
 2D FINGERPRINTS
 SAMPLE PRODUCTS:
 EXCLUDE TAN ≥ 0.85

UNITY

H

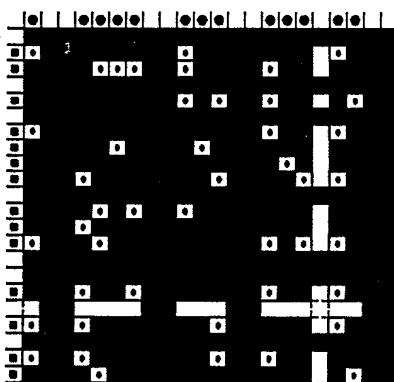
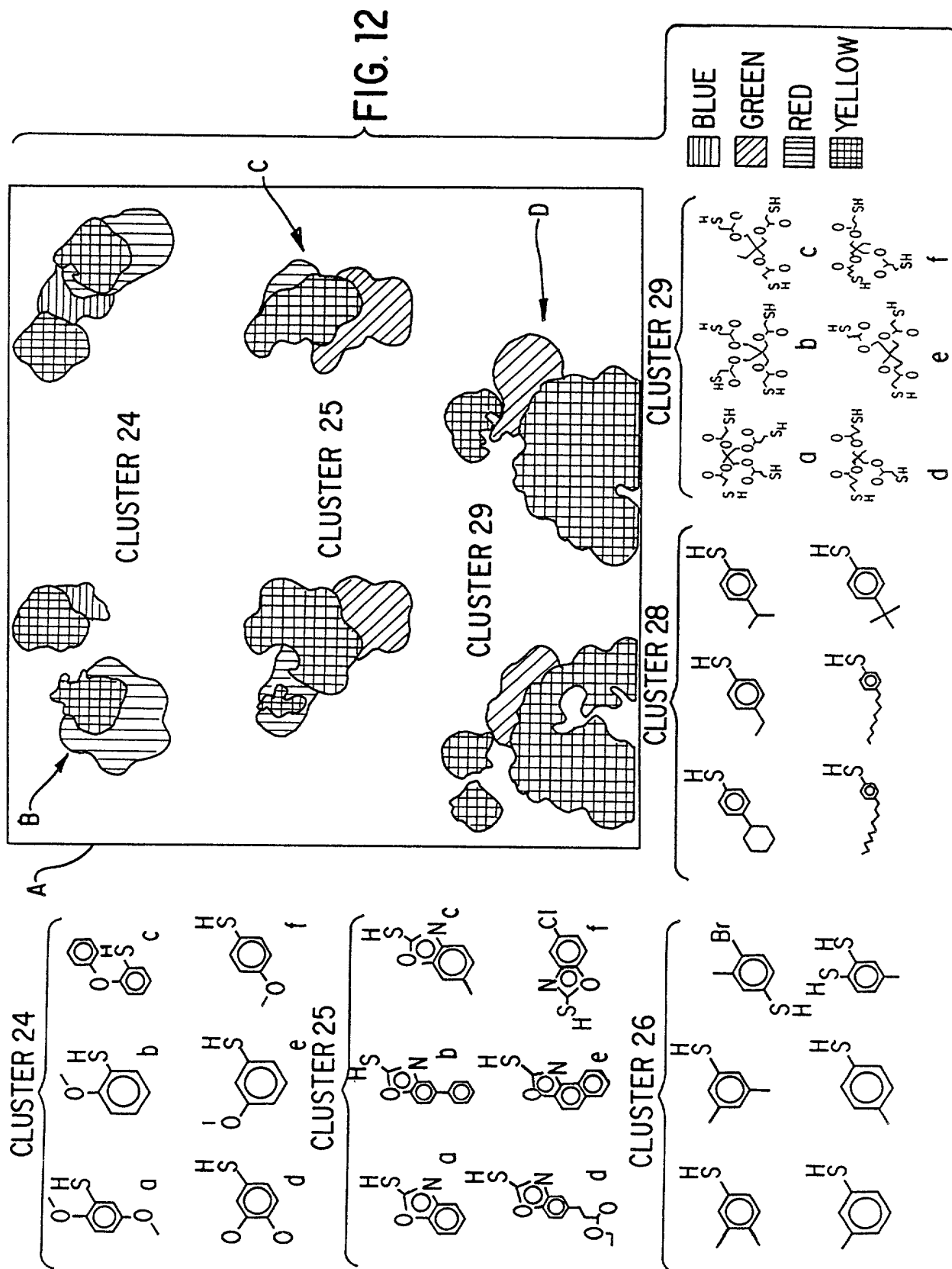


FIG.11(c)



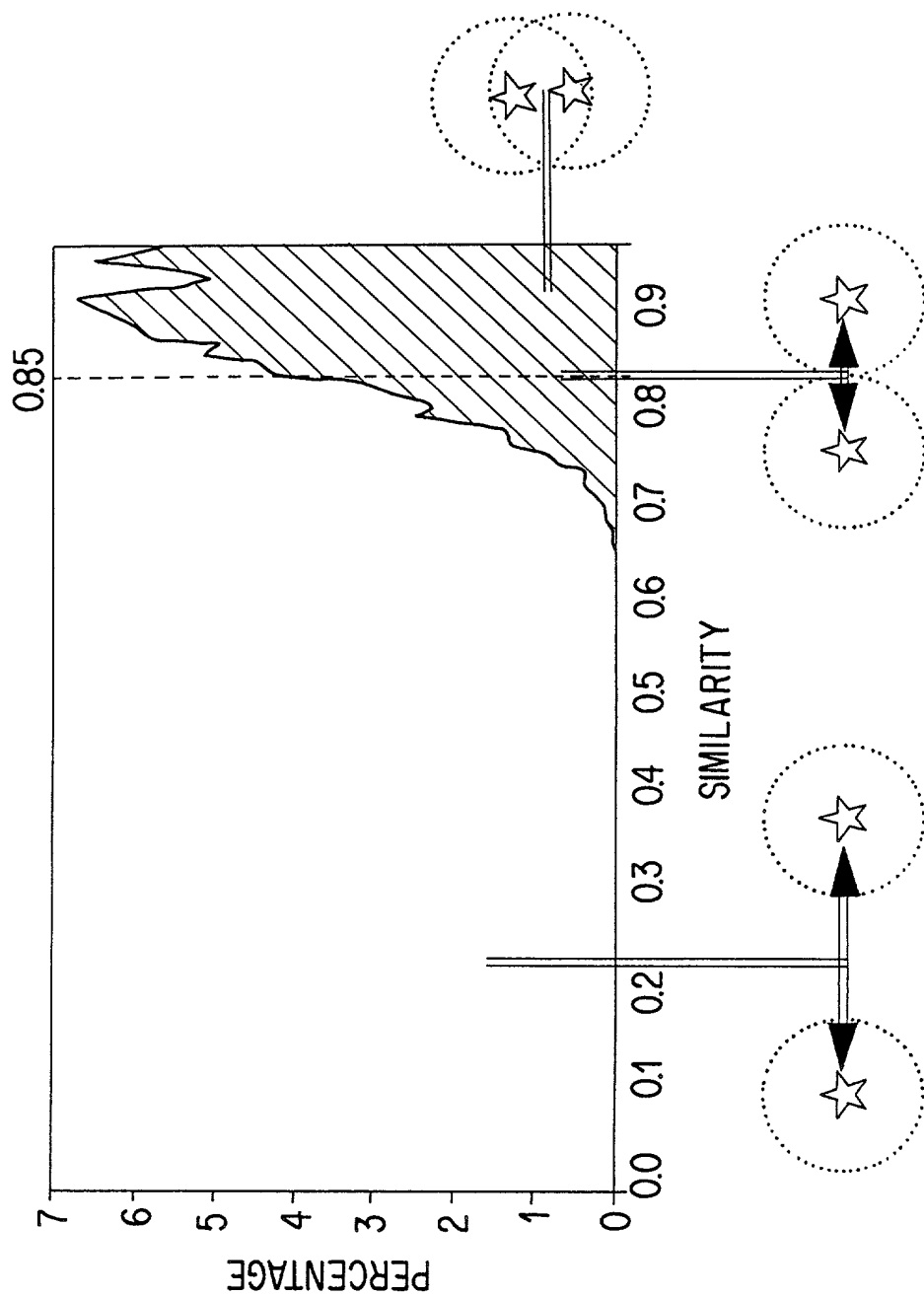


FIG. 13

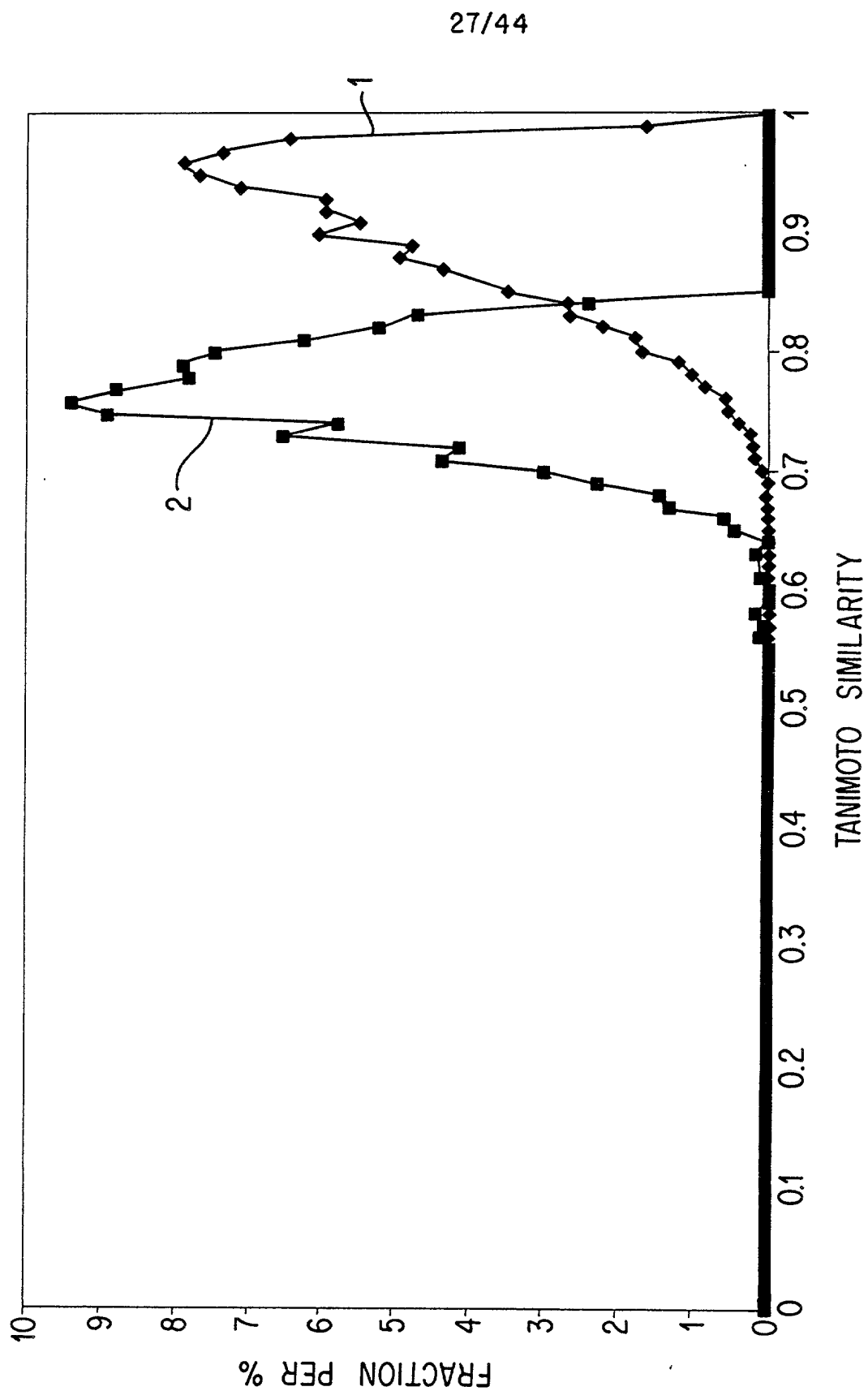


FIG. 14

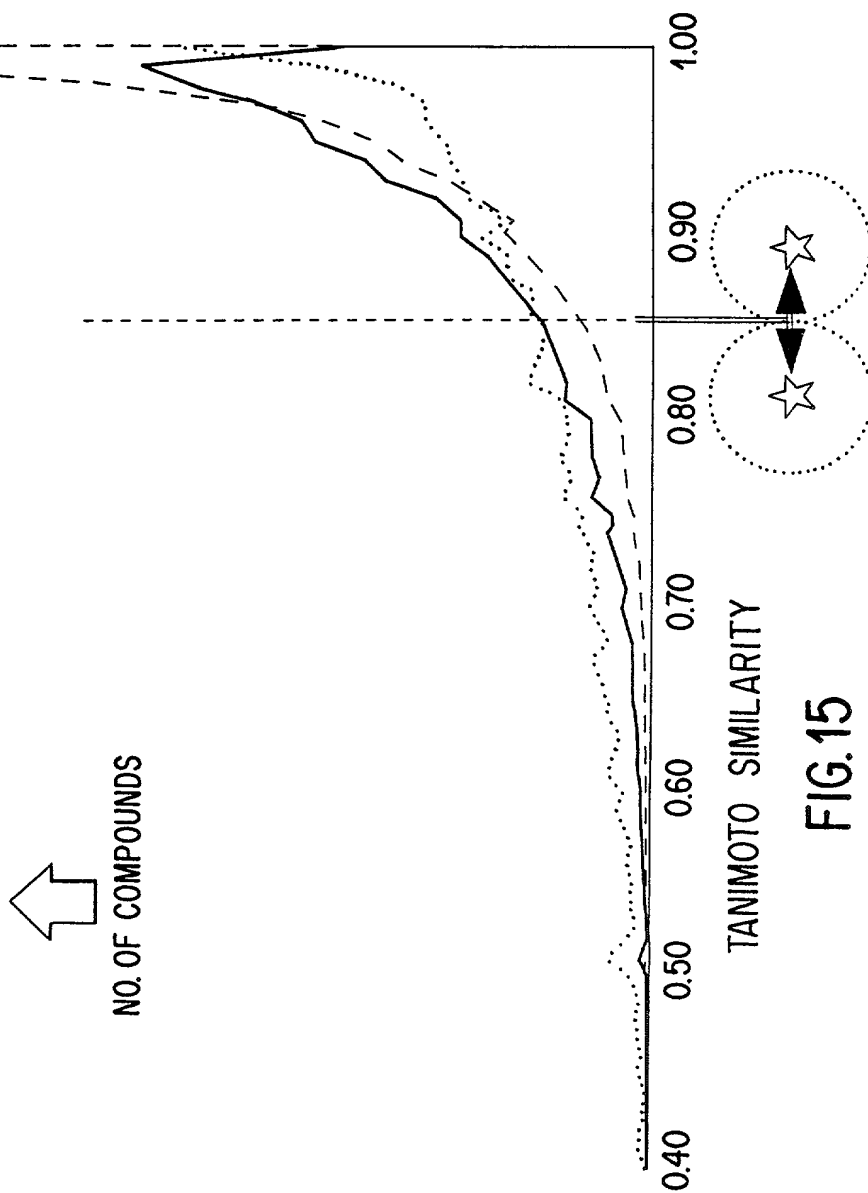


FIG.15

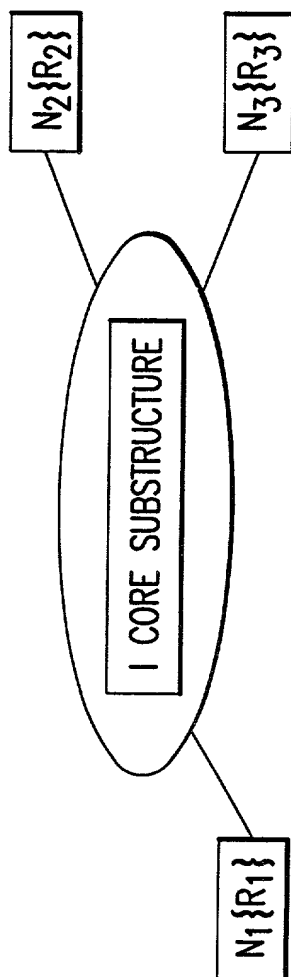


FIG.16

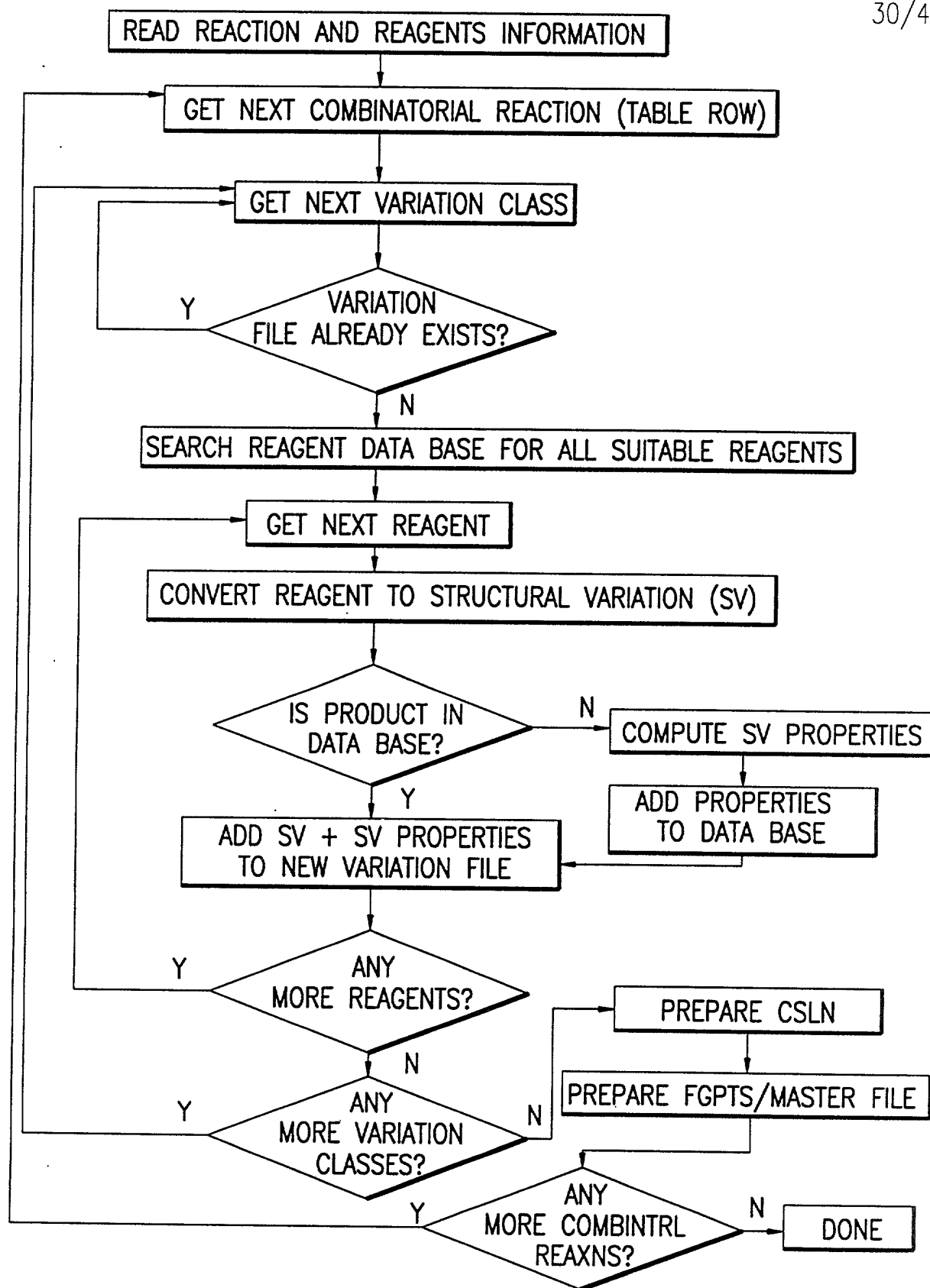


FIG.17

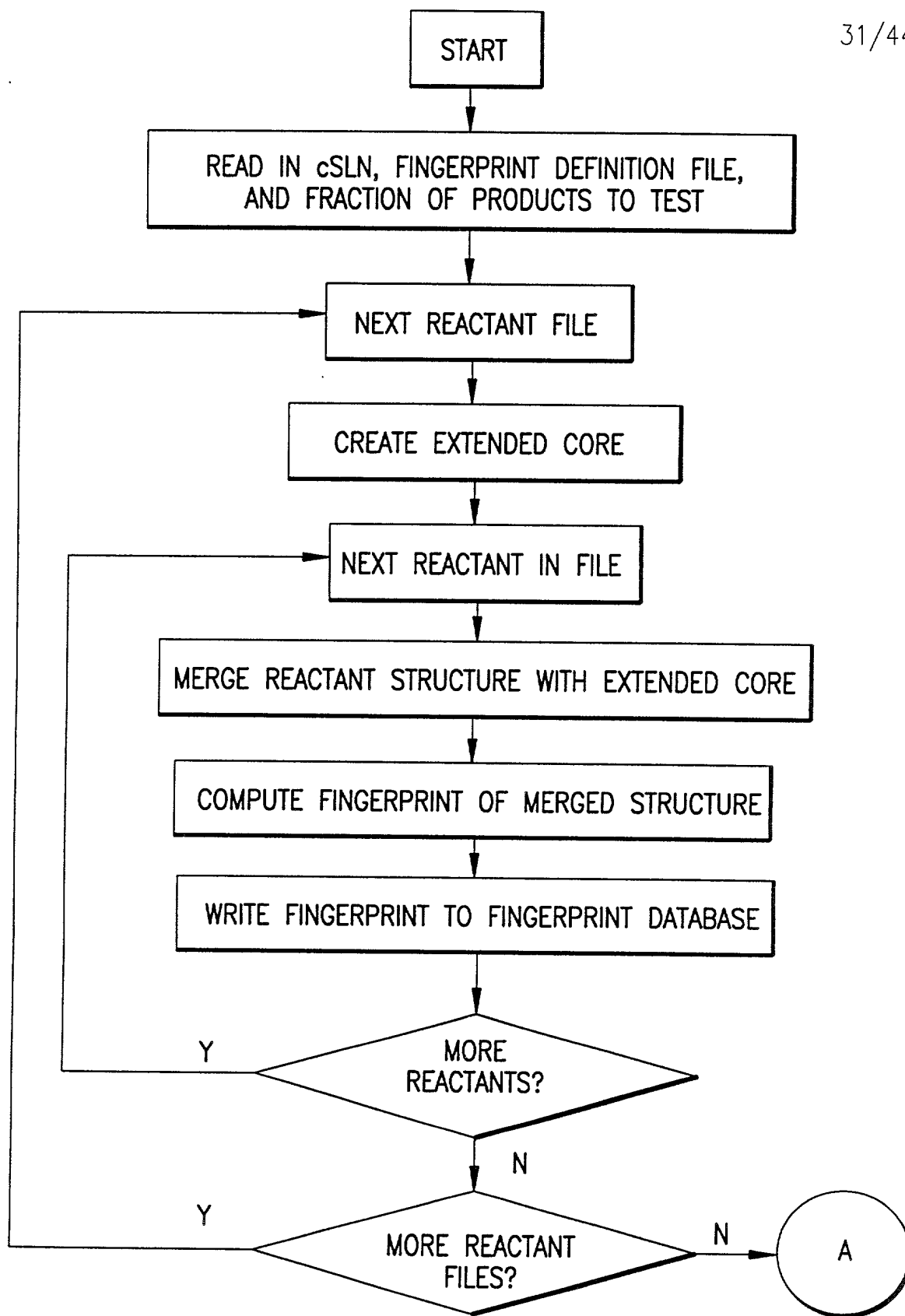


FIG.18

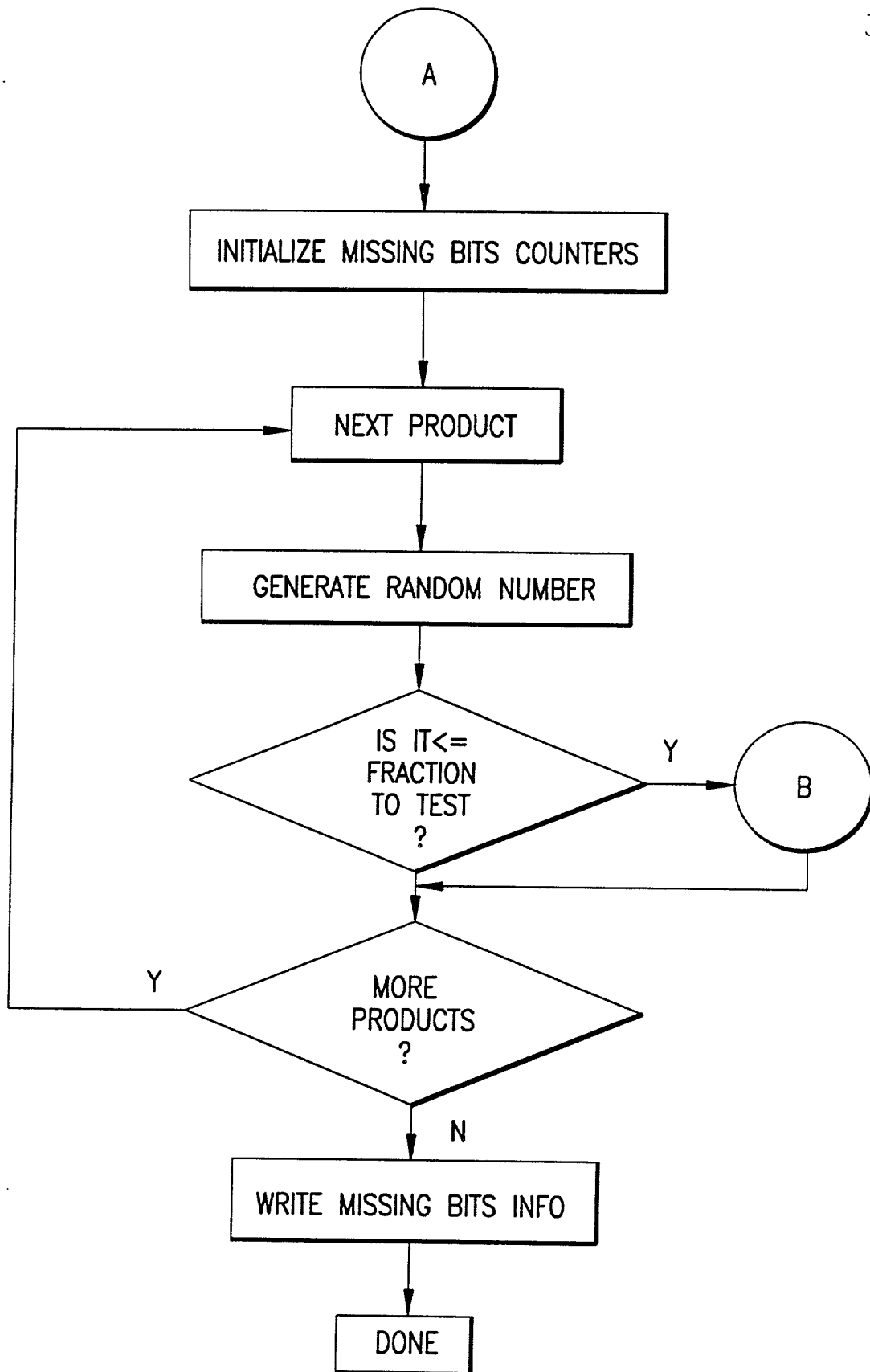


FIG.19

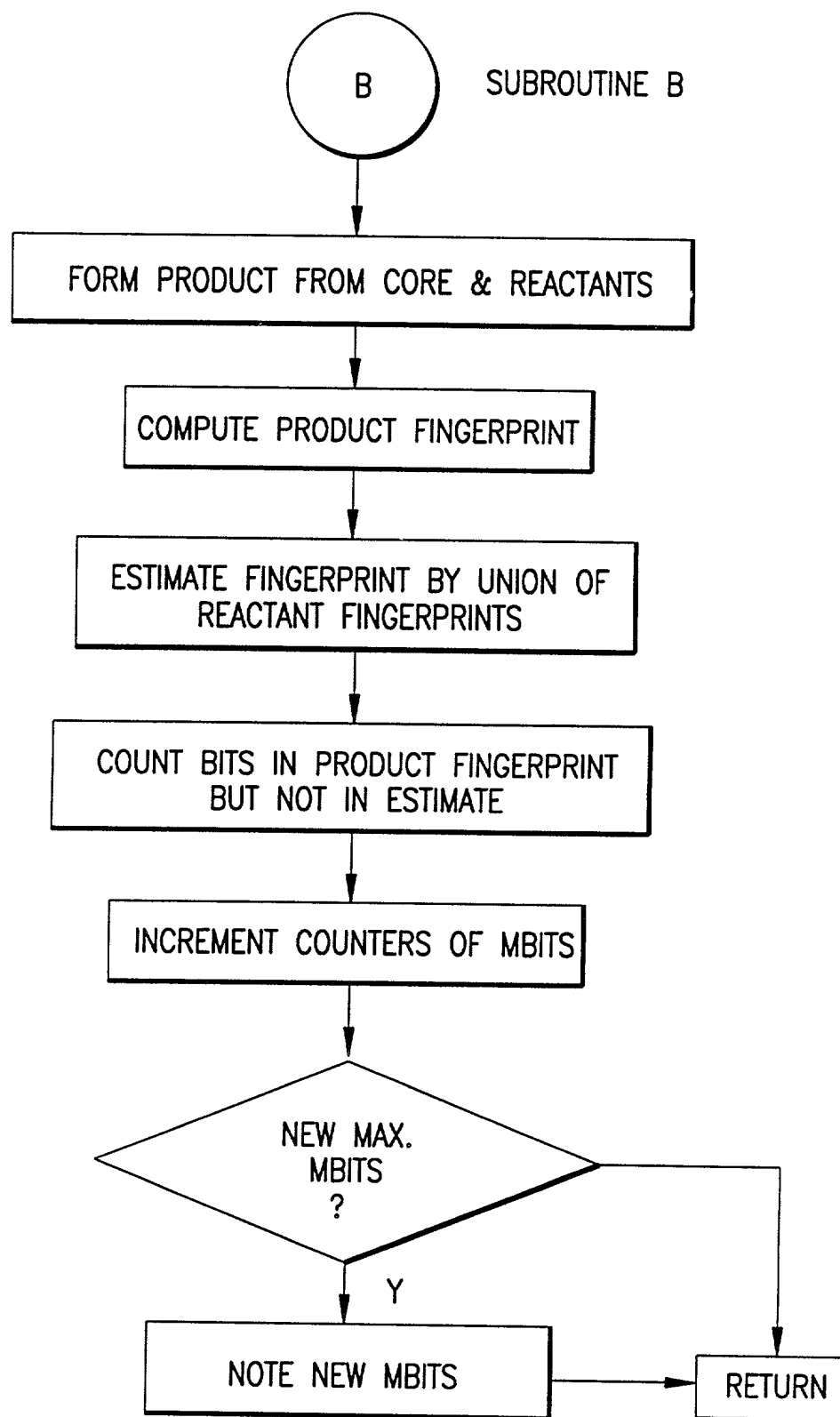


FIG.20

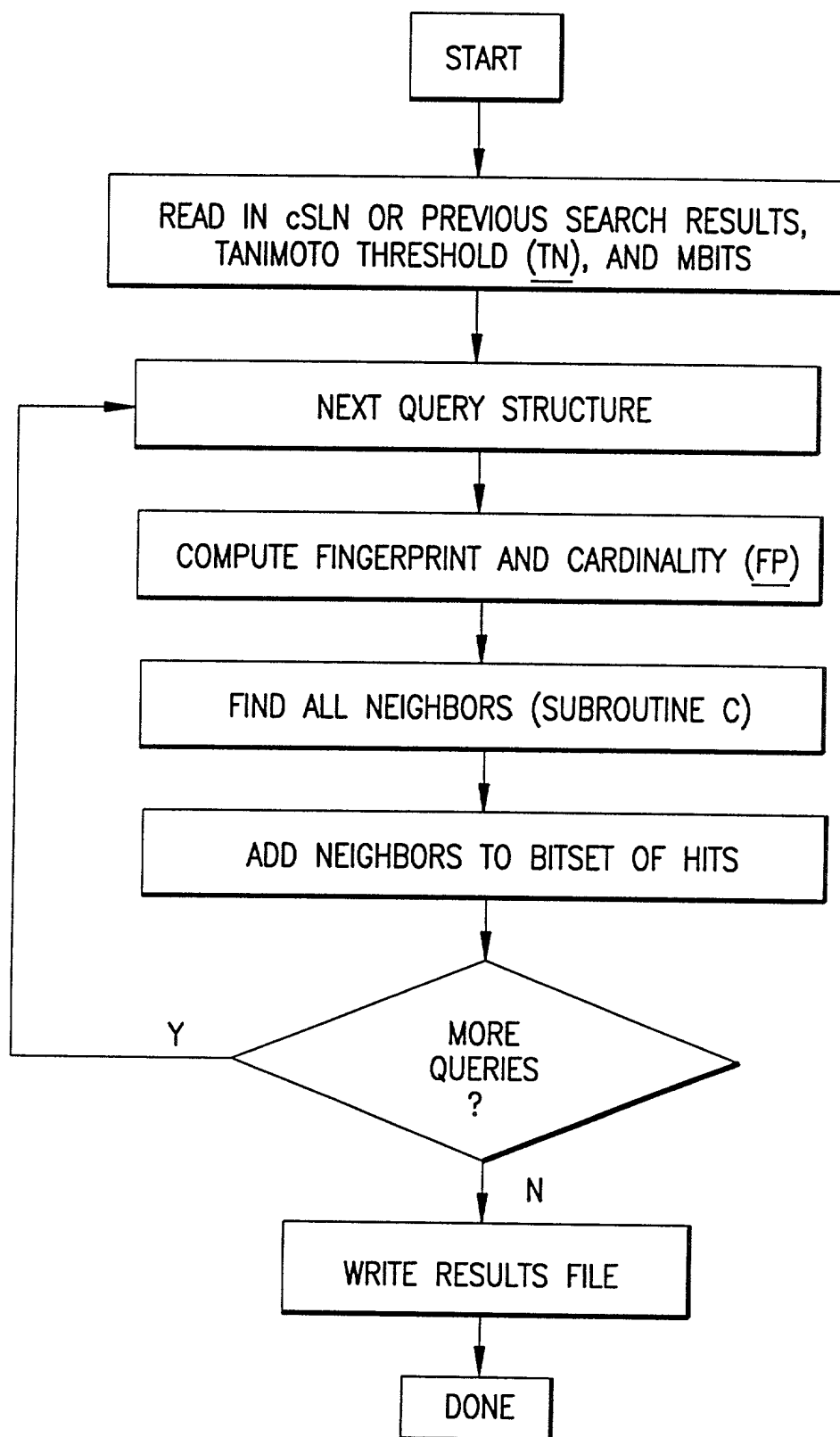
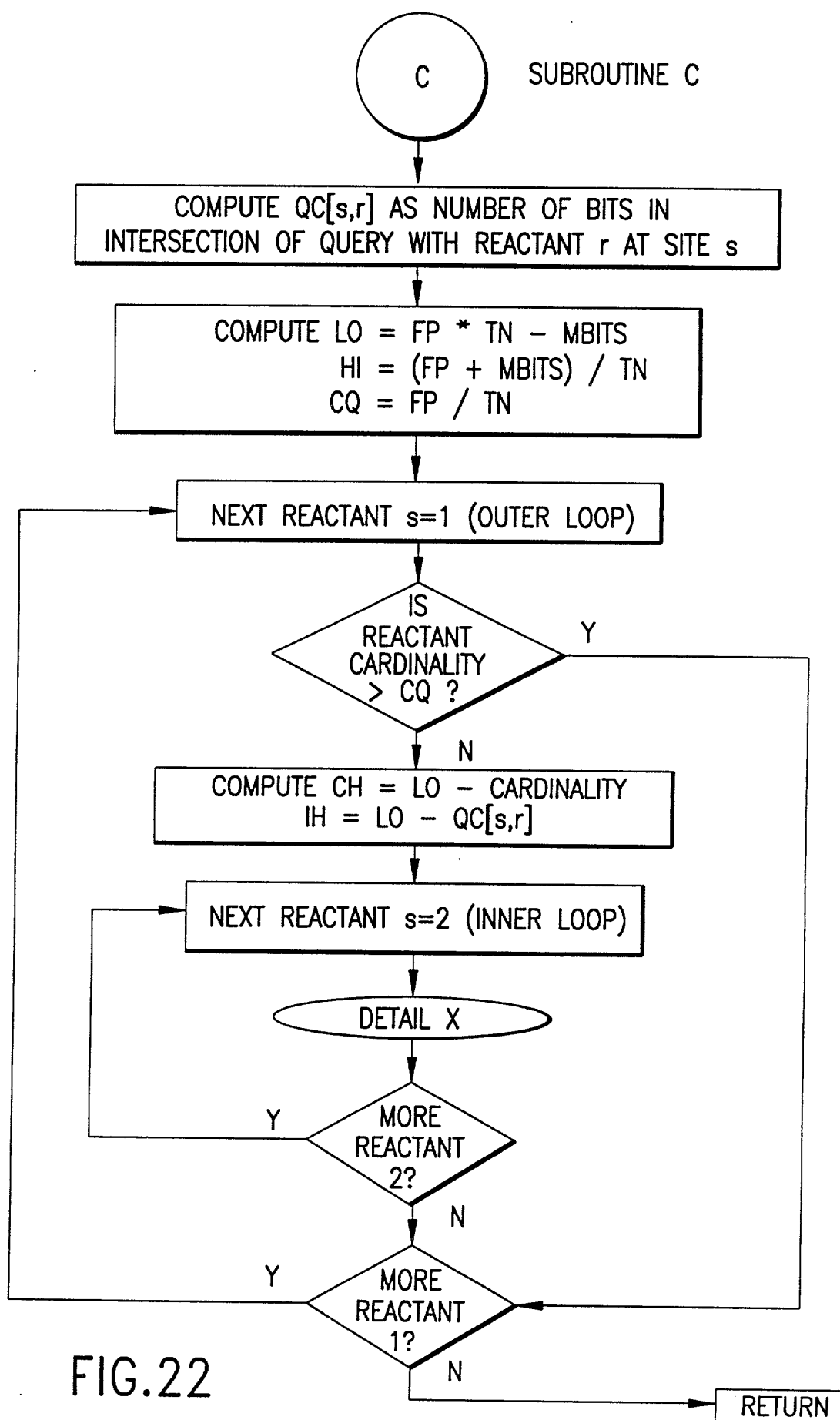


FIG.21



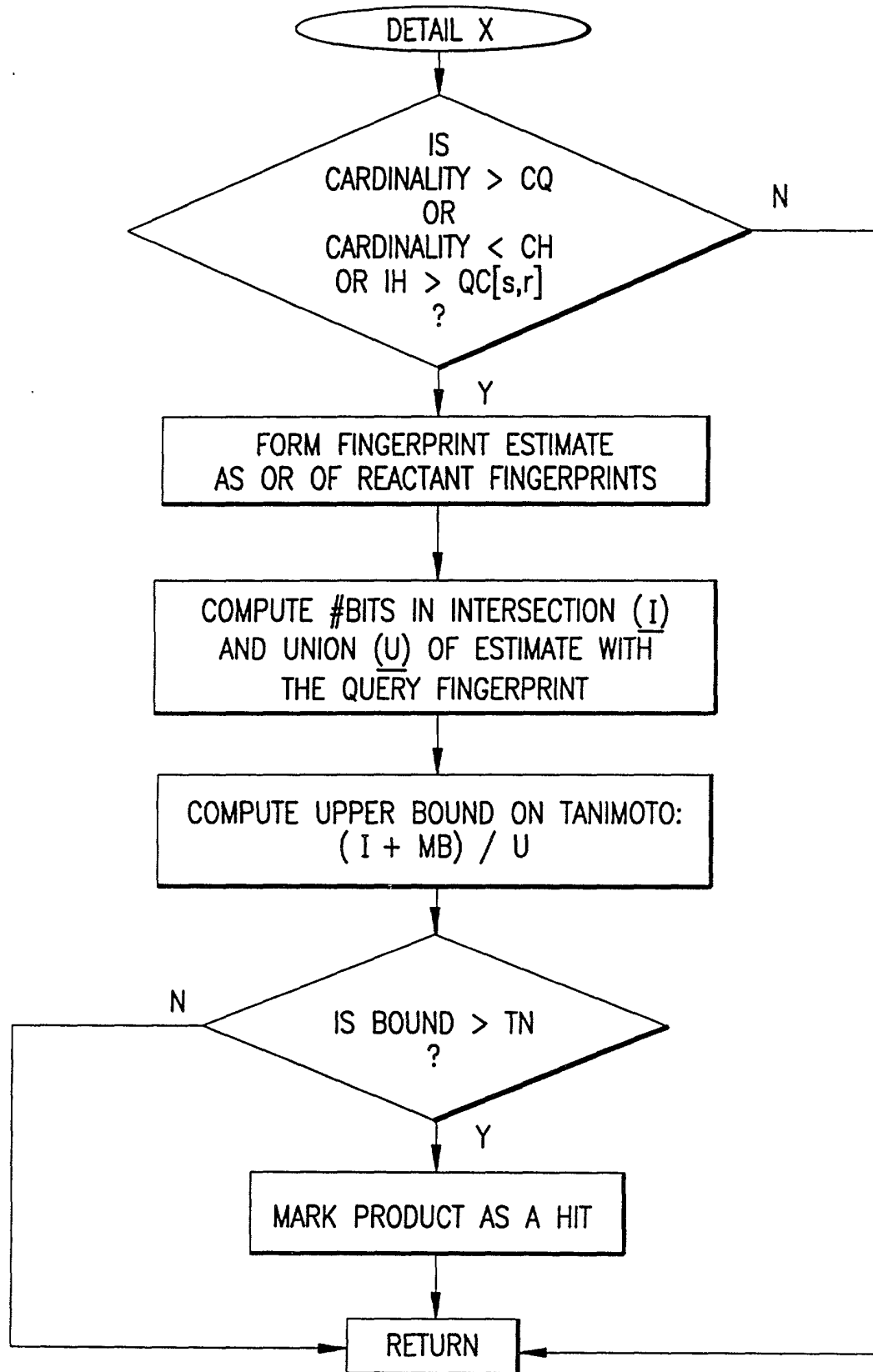


FIG.23

37/44

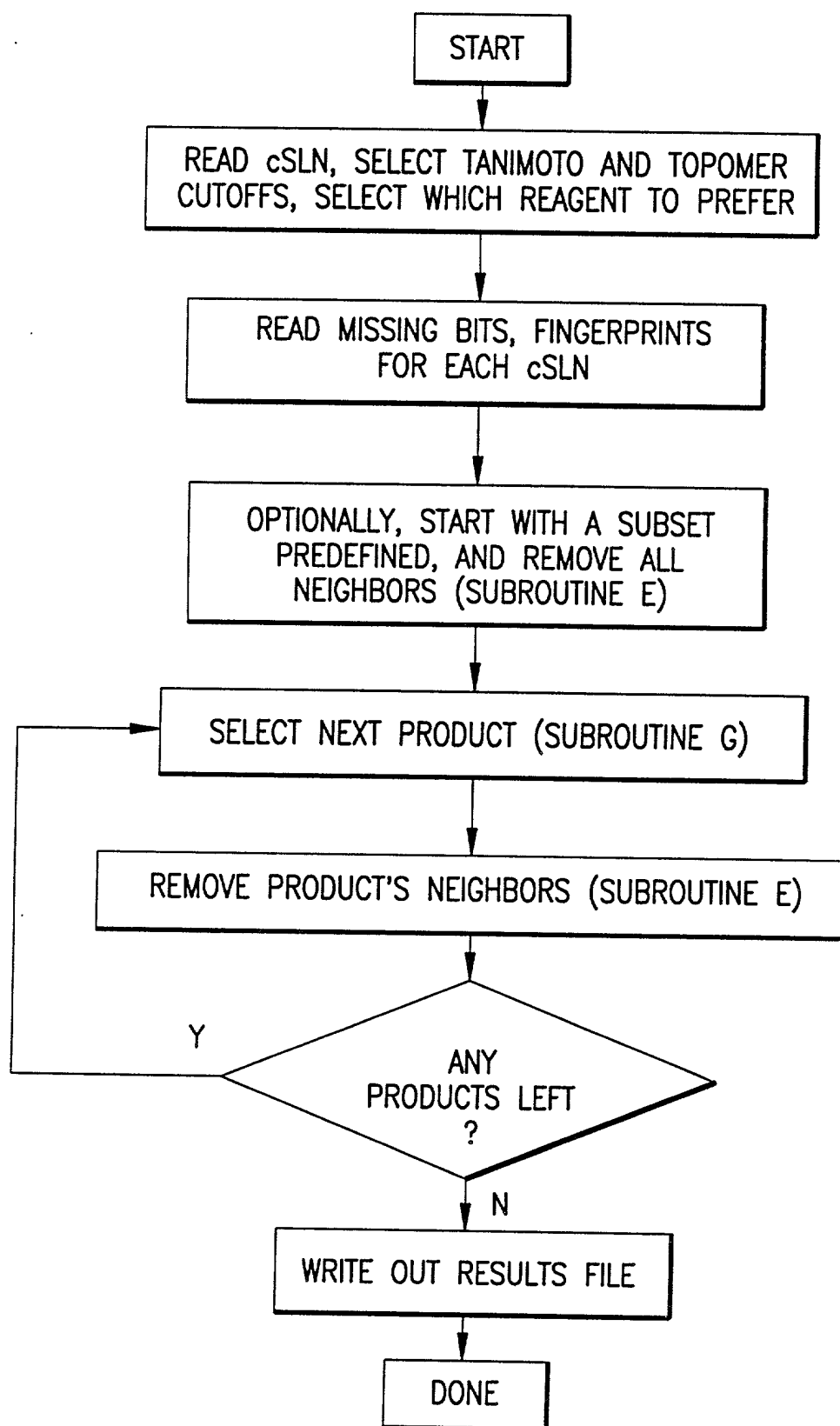
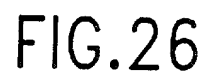


FIG.24



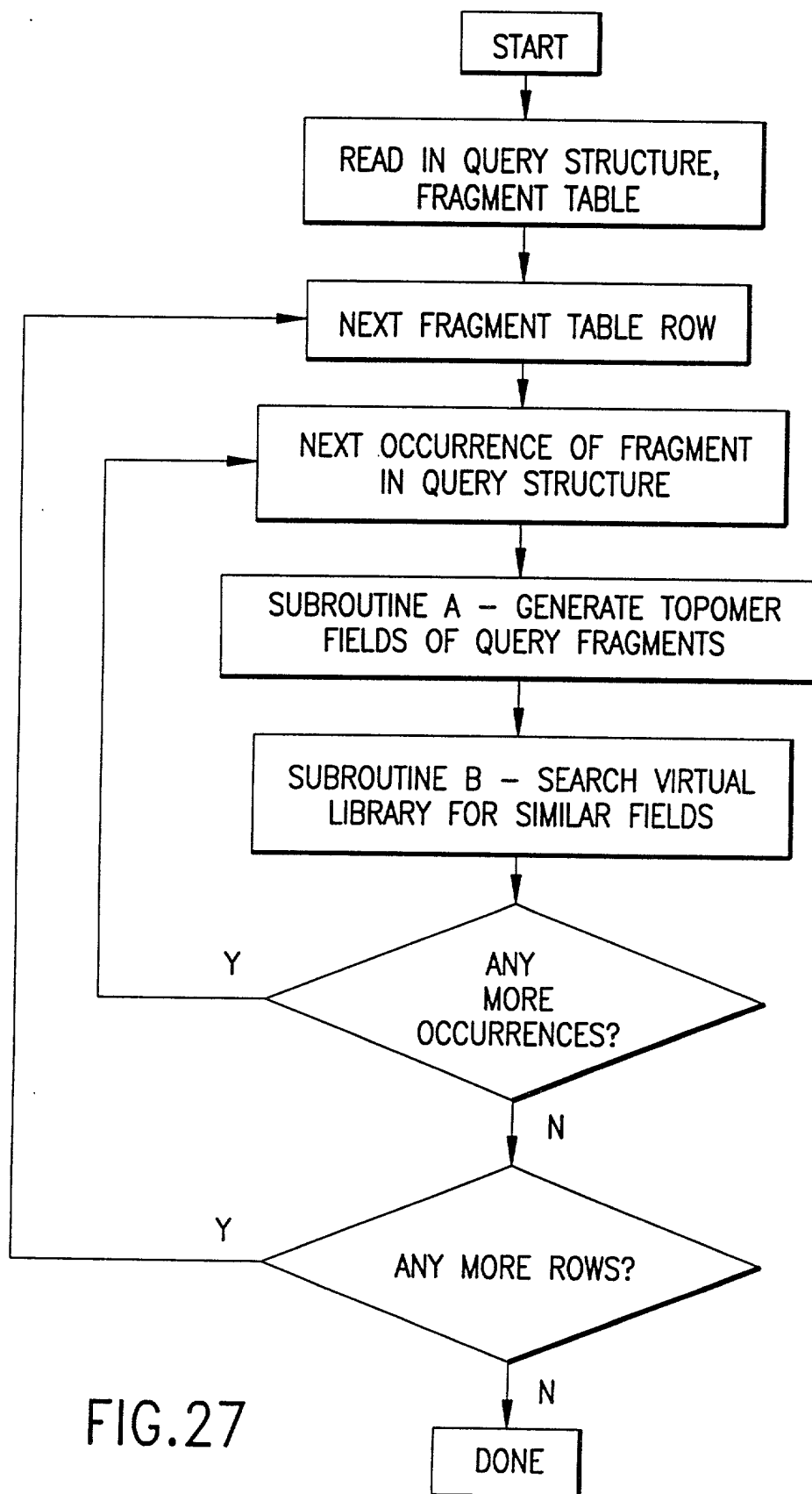


FIG.27

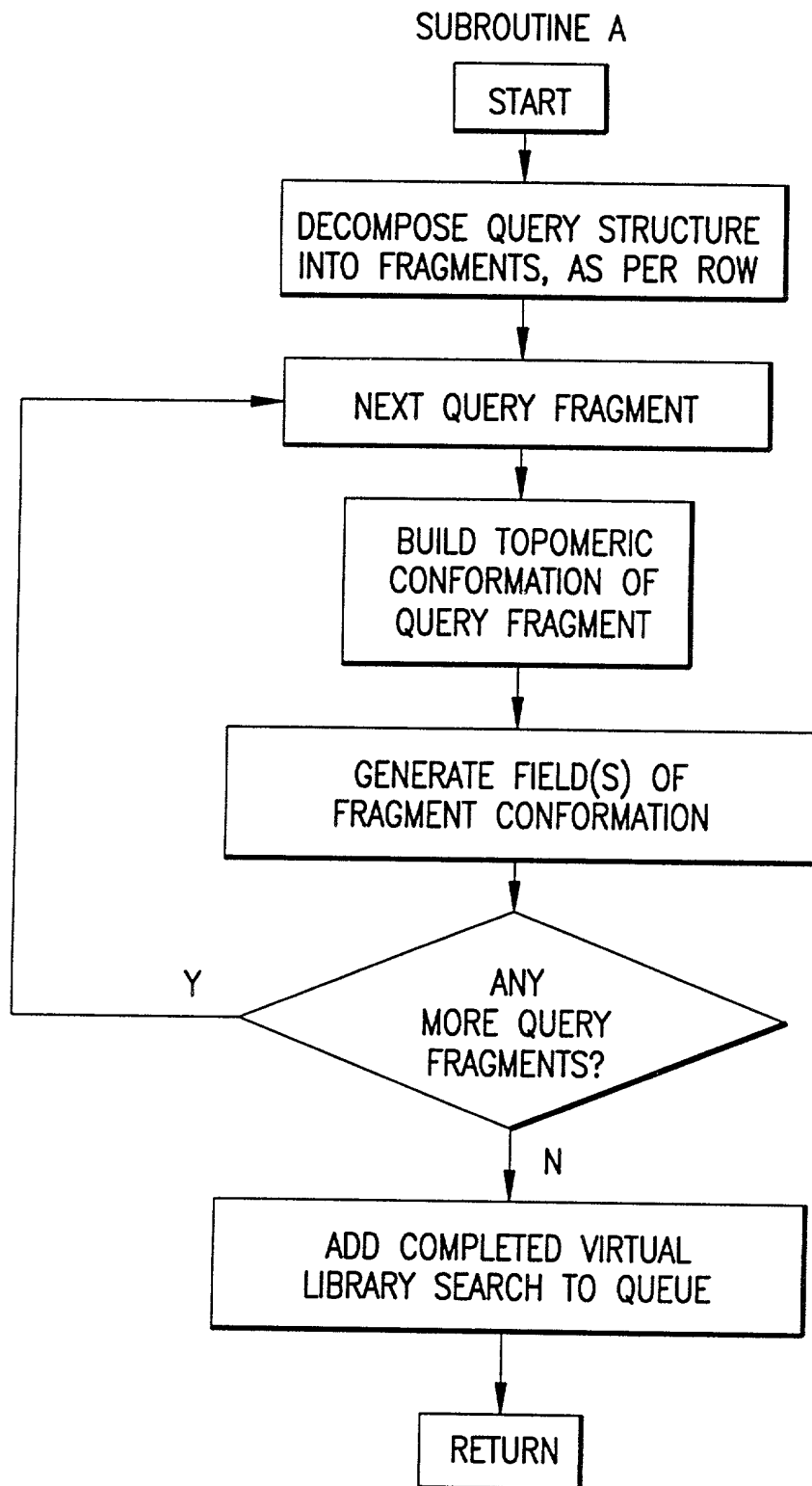


FIG.28

SUBROUTINE B

START

42/44

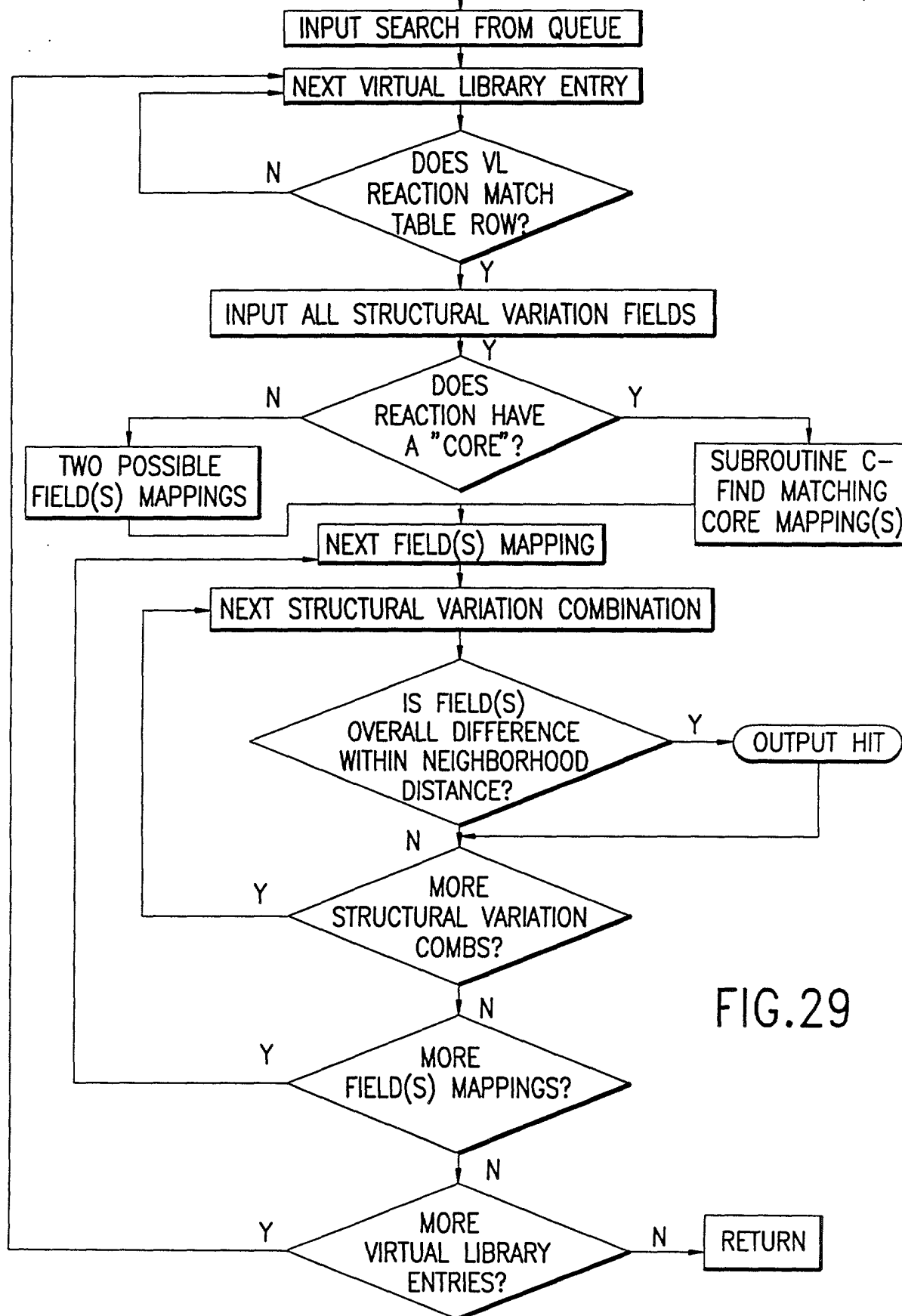


FIG.29

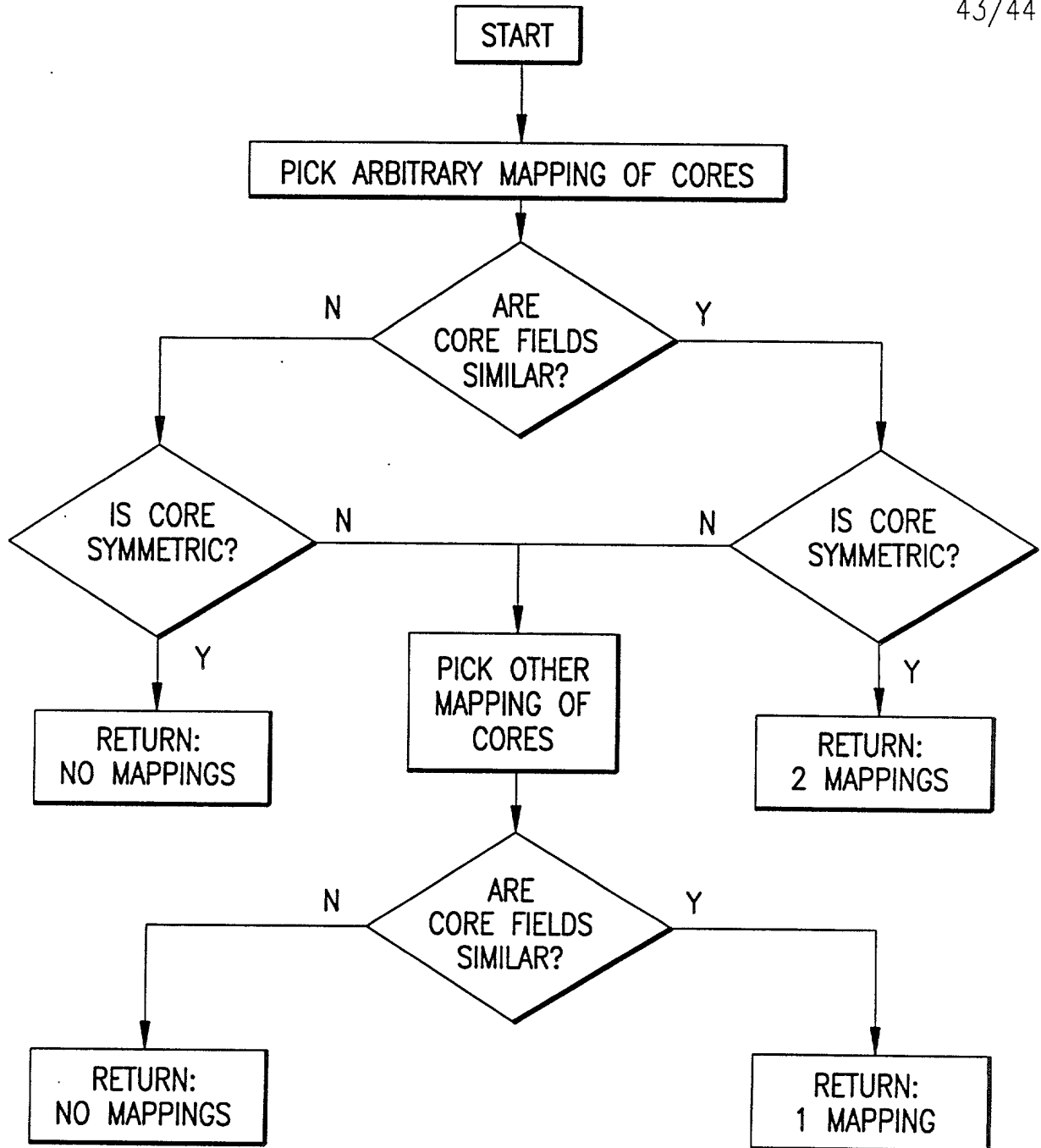


FIG.30

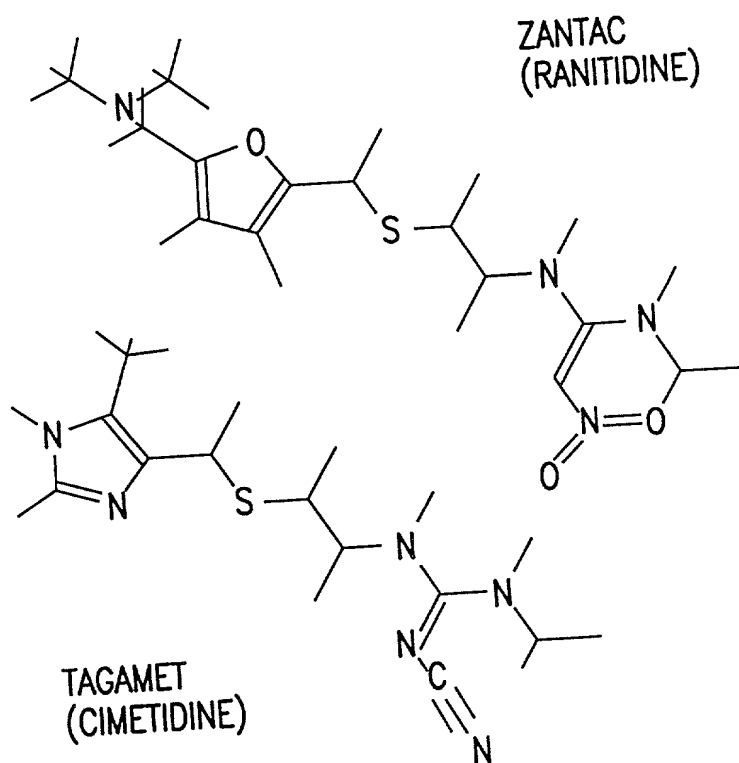


FIG.31